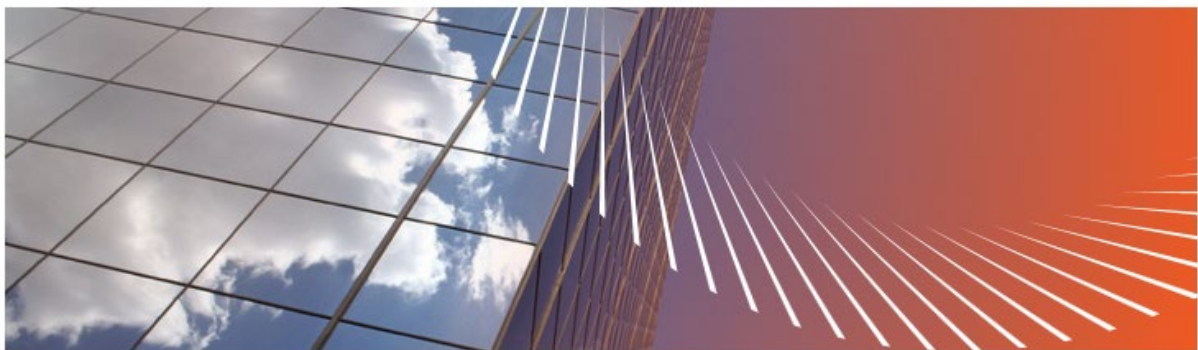

Daylight & Sunlight Report

480 West Green Road

Eurocrest Sub3 Ltd, Eurocrest Sub4 Ltd,
Eurocrest Sub6 Ltd and Eurocrest Sub7 Ltd



26th April 2024



Client: Eurocrest Sub3 Ltd, Eurocrest Sub4 Ltd, Eurocrest Sub6 Ltd
and Eurocrest Sub7 Ltd
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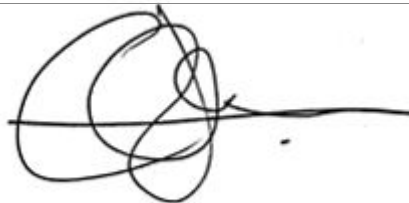
Project: 480 West Green Road, Tottenham, London, N15 3DA

Document Title: Daylight & Sunlight Report

Date: 26th April 2024

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About MES Building Solutions

MES Building Solutions (MES) is an established consultancy practice specialising in providing building solutions throughout the UK.

We offer a full range of services for both residential and commercial buildings from small individual properties through to highly complex mixed use developments.

We are an industry leader in delivering a professional, accredited and certified service to a wide range of clients including architects, developers, builders, housing associations, the public sector and private householders.

Employing highly qualified staff, our team comes from a variety of backgrounds within the construction industry with combined knowledge of building design, engineering, assessment, construction, development, research and surveying.

MES Building Solutions maintains its position at the forefront of changes in building regulations as well as technological advances. Our clients, large or small are therefore assured of a cost effective, cohesive and fully integrated professional service.

About the Authors

Chris Jones is the Technical Director at MES Building Solutions. Chris has a Masters Degree in Energy Efficient & Sustainable Building, as well as an Honours degree in Mechanical Engineering. Chris has over 20 years' experience in providing sustainable building solutions and assists the Neighbourly Matters team at MES. He undertakes daylighting, sunlight and shadow cast analysis for planning applications. Chris is also a qualified BREEAM and Code for Sustainable Homes assessor and has worked with some of the UK's top developers, as well as housing associations and local authorities.

Andrew Pickersgill is an Associate member of the Royal Institution of Chartered Surveyors and leads our neighbourly matters team. He has a BSc (Hons) degree in Building Surveying. Andrew undertakes daylighting, sunlight and shadow analysis for planning applications. He is also involved in party wall issues and carries out other building surveying services for our clients.

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1.0 Executive Summary

We have carried out calculations following guidance in Site Layout Planning for Daylight & Sunlight (SLPDS), PJ Littlefair et al 2022 to ascertain the impact of the proposed new roof to the existing workshop at 480 West Green Road, Duckett's Green, N15 3DA, on the daylight and sunlight provision and overshadowing of the rear gardens of the neighbouring residential properties on Waldeck Road and Willow Way.

We have assessed Daylight & Sunlight provision to one hundred and eighteen windows, serving sixty five rooms within seventeen neighbouring residential properties on Waldeck Road and Willow Walk. We have also assessed sunlight provision to fifteen rear gardens associated with these properties.

There is very little measurable impact to any of the neighbouring residential properties included in our report with all of the windows, rooms and amenity spaces assessed comfortably meeting the BRE guidance for daylight and sunlight. Indeed, some will see an increase in daylight & sunlight provision.

Therefore, it is our opinion that the proposals accord fully with the intent and context of the planning guidance in this case. We have provided our further comments on those spaces that could be regarded as falling outside the planning guidance in detail in the following report.

2.0 Introduction

The purpose of this report is to assess the impact of the proposed new roof to the existing workshop at 480 West Green Road, Duckett's Green, N15 3DA, on the daylight and sunlight provision and overshadowing of the rear gardens of the neighbouring residential properties on Waldeck Road and Willow Way.

This report considers the daylight and sunlight issues against the criteria set out for national guidance in the following publications:

- Site Layout Planning for Daylight & Sunlight (SLPDS), PJ Littlefair et al 2022 published by the BRE (Building Research Establishment).

The SLPDS is the culmination of research undertaken by the BRE to determine whether or not a new development will adversely affect the light to nearby properties. The BRE tests are approved by the Department of the Environment and are widely used by local authorities when deciding on development applications.

- BS 8206-2- Code of practice for skylighting.

There are no minimum mandatory requirements for sunlight & skylight in Building Regulations for England & Wales but the guidance set out in SLPDS is widely accepted as the approved methodology when calculating sunlight & skylight.

3.0 Planning Policy

3.1 National Planning Policy

The national Planning Policy Framework (Department for Levelling Up, Housing & Communities December 2023) makes little direct reference to Daylight & Sunlight. However, in Section 11 (Making effective use of land), paragraph 123 states:

“Planning policies and decisions should promote an effective use of land in meeting the need for homes and other uses, while safeguarding and improving the environment and ensuring safe and healthy living conditions.”

Section 11 continues in paragraph 129c:

“local planning authorities should refuse applications which they consider fail to make efficient use of land, taking into account the policies in this Framework. In this context, when considering applications for housing, authorities should take a flexible approach in applying policies or guidance relating to daylight and sunlight, where they would otherwise inhibit making efficient use of a site (as long as the resulting scheme would provide acceptable living standards).”

Section 12 (Achieving well-designed places), paragraph 131, goes on to make a more general statement about high quality design:

“The creation of high quality, beautiful and sustainable buildings and places is fundamental to what the planning and development process should achieve. Good design is a key aspect of sustainable development, creates better places in which to live and work and helps make development acceptable to communities. Being clear about design expectations, and how these will be tested, is essential for achieving this.”

Section 14 (Meeting the challenge of climate change, flooding and coastal change) states:

In paragraph 157; “The planning system should support the transition to a low carbon future in a changing climate” it then goes on to state in paragraph 153; “Plans should take a proactive approach to mitigating and adapting to climate change, taking into account ... the risk of overheating from rising temperatures”.

Paragraph 159 then goes on... “New development should be planned for in ways that:

- a) avoid increased vulnerability to the range of impacts arising from climate change. When new development is brought forward in areas which are vulnerable, care should be taken to ensure that risks can be managed through suitable adaptation measures, including through the planning of green infrastructure; and
- b) can help to reduce greenhouse gas emissions, such as through its location, orientation and design. Any local requirements for the sustainability of buildings should reflect the Government’s policy for national technical standards.”

3.2 London Plan 2021

Policy D6 Housing quality and standards

- c) Housing development should maximise the provision of dual aspect dwellings and normally avoid the provision of single aspect dwellings. A single aspect dwelling should only be provided where it is considered a more appropriate design solution to meet the requirements of Part B in Policy D3 Optimising site capacity through the design-led approach than a dual aspect dwelling, and it can be demonstrated that it will have adequate passive ventilation, daylight and privacy, and avoid overheating.
- d) The design of development should provide sufficient daylight and sunlight to new and surrounding housing that is appropriate for its context, whilst avoiding overheating, minimising overshadowing and maximising the usability of outside amenity space.

3.3 London Plan 2016 Housing SPG

Section 1.3 Optimising housing potential

Standards for privacy, daylight and sunlight

- 1.3.45 Policy 7.6Bd requires new development to avoid causing 'unacceptable harm' to the amenity of surrounding land and buildings, particularly in relation to privacy and overshadowing and where tall buildings are proposed. An appropriate degree of flexibility needs to be applied when using BRE guidelines¹⁰⁰ to assess the daylight and sunlight impacts of new development on surrounding properties, as well as within new developments themselves. Guidelines should be applied sensitively to higher density development, especially in opportunity areas, town centers, large sites and accessible locations, where BRE advice suggests considering the use of alternative targets. This should take into account local circumstances; the need to optimise housing capacity; and scope for the character and form of an area to change over time.
- 1.3.46 The degree of harm on adjacent properties and the daylight targets within a proposed scheme should be assessed drawing on broadly comparable residential typologies within the area and of a similar nature across London. Decision makers should recognise that fully optimising housing potential on large sites may necessitate standards which depart from those presently experienced but which still achieve satisfactory levels of residential amenity and avoid unacceptable harm.

Section 2.3 Dwellings (Policy 3.5, part C)

Daylight and Sunlight

Standard 32- All homes should provide for direct sunlight to enter at least one habitable room for part of the day. Living areas and kitchen dining spaces should preferably receive direct sunlight.

- 2.3.45 Daylight enhances residents' enjoyment of an interior and reduces the energy needed to provide light for everyday activities, while controlled sunlight can help to meet part of the winter heating requirement. Sunlight is particularly desirable in living areas and kitchen dining spaces. The risk of overheating should be taken into account when designing for sunlight alongside the need to ensure appropriate levels of privacy. In addition to the above standards, BRE good practice guidelines and methodology¹⁴⁶ can be used to assess the levels of daylight and sunlight achieved within new developments, taking into account guidance below and in Section 1.3.
- 2.3.46 Where direct sunlight cannot be achieved in line with Standard 32, developers should demonstrate how the daylight standards proposed within a scheme and individual units will achieve good amenity for residents. They should also demonstrate how the design has sought to optimise the amount of daylight and amenity available to residents, for example, through the design, colour and landscaping of surrounding buildings and spaces within a development.
- 2.3.47 BRE guidelines¹⁴⁷ on assessing daylight and sunlight should be applied sensitively to higher density development in London, particularly in central and urban settings, recognising the London Plan's strategic approach to optimise housing output (Policy 3.4) and the need to accommodate additional housing supply in locations with good accessibility suitable for higher density development (Policy 3.3). Quantitative standards on daylight and sunlight should not be applied rigidly, without carefully considering the location and context and standards experienced in broadly comparable housing typologies in London.

4.0 Description of Development

The scheme comprises of a new roof to the existing workshop building at 480 West Green Road, Duckett's Green, N15 3DA.

The site is located at the rear of properties fronting on to West Green Road, with commercial properties neighbouring the site to the west and south. The rear of 1-17 Waldeck Road (odd numbers only), a residential terrace, backs onto the site to the east while the rears of 28-33 Willow Way neighbour the site to the North.



Site Location Plan (Google imagery 2024)

5.0 Assessment Process

The SLPDS describes three parameters to be assessed in order to measure the impact of the proposed new building on Daylight/Sunlight availability to the key adjacent properties. The three parameters to be assessed are as follows:

- 1) Daylight:**
Vertical Sky Component (VSC)
Daylight Distribution (DD)
- 2) Sunlight:**
Annual Probable Sunlight Hours (APSH)
- 3) Overshadowing (Amenity Space)**
On relevant open spaces

The guidance states that rooms to be assessed should be living rooms, kitchens and bedrooms in residential properties. In non-domestic buildings rooms where occupants 'have a reasonable expectation of daylight' should be assessed. Although these spaces are not defined, examples are given of the type of non-domestic buildings that would normally fall into this category. These include schools, hospitals, hotels and hostels, small workshops and some offices.

As it is difficult to be sure of the specific use of neighbouring spaces, we have taken a view on the relevance of the spaces adjacent to the proposed development. If we have been in any doubt, we have carried out the assessment. However, it should be noted some of the spaces we have assessed could fall outside the test requirement criteria.

It is important to note that the numerical values in the guidance are advisory and different criteria may be used based on the requirements for daylighting in an area viewed against other site layout constraints.

The neighbouring properties we have assessed are as follows:

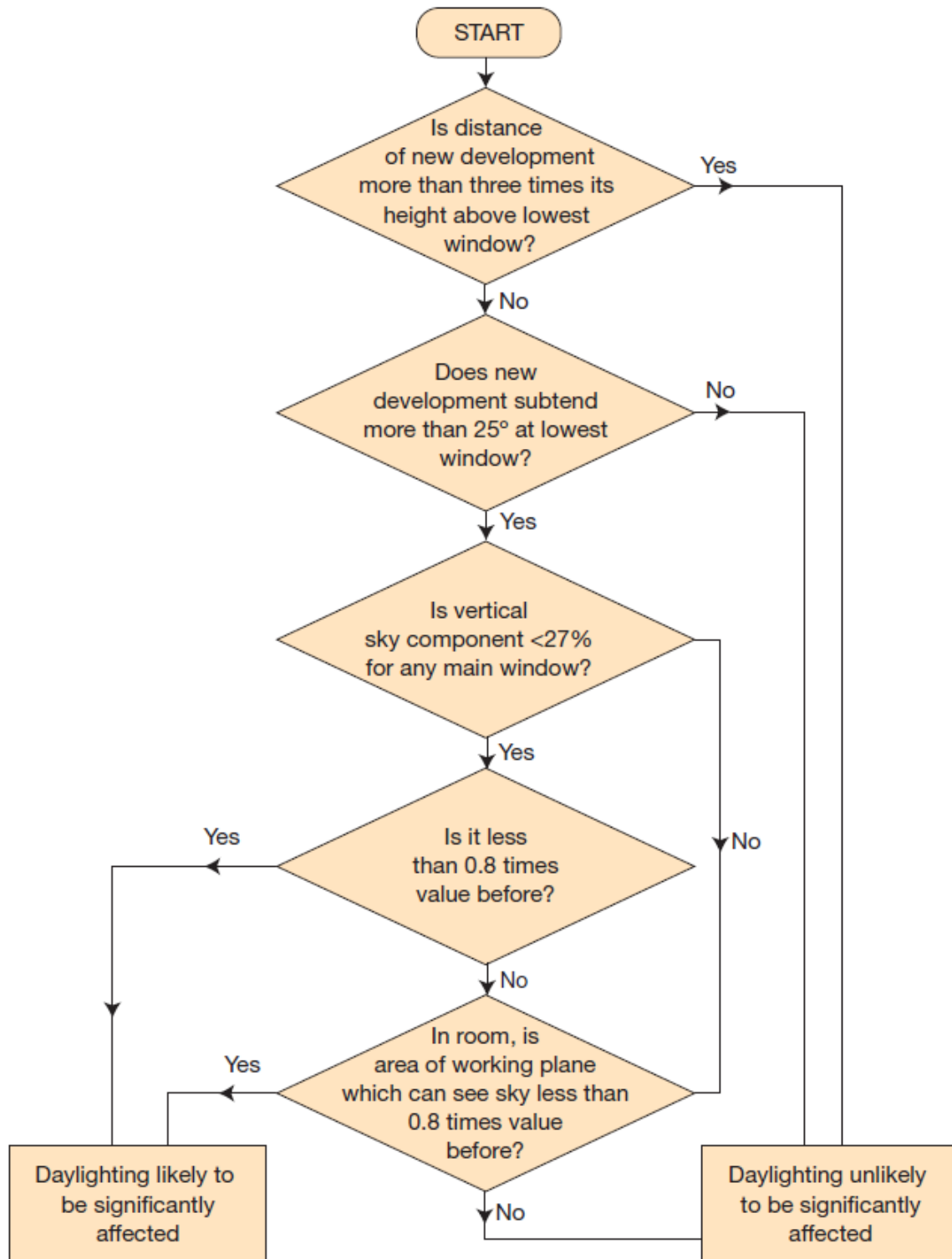
- 1 Waldeck Road
- 5 Waldeck Road
- 9 Waldeck Road
- 13 Waldeck Road
- 17 Waldeck Road
- 21 Waldeck Road
- 28-33 Willow Walk

The assessment is based on a site visit, 3D laser scan survey, photographic evidence and OS data, along with the following drawings and 3D CAD model, provided by Black Architects:

- 0628-PL-001-00 Locations Plan
- 0628-PL-010-00 Existing Ground Floor Plan
- 0628-PL-011-00 Existing Roof Plan
- 0628-PL-020-00 Existing Elevations 1
- 0628-PL-021-00 Existing Elevations 2
- 0628-PL-030-00 Existing Sections
- 0628-PL-031-00 Existing Section with Temporary Roof
- 0628-PL-1000-00 Proposed Ground Floor Plan
- 0628-PL-1001-00 Proposed Roof Plan
- 0628-PL-2000-00 Proposed Elevations 1
- 0628-PL-2001-00 Proposed Elevations 2
- 0628-PL-3000-00 Proposed Sections
- 0628-PL-3001-00 Composite Sections
- 0628-PL-7000-00 Illustrative 3D Views

6.0 Daylight

Site Layout Planning for Daylight & Sunlight contains the following flow chart showing the steps which should be taken in order to establish whether a building will receive adequate daylight:



Distance Check:

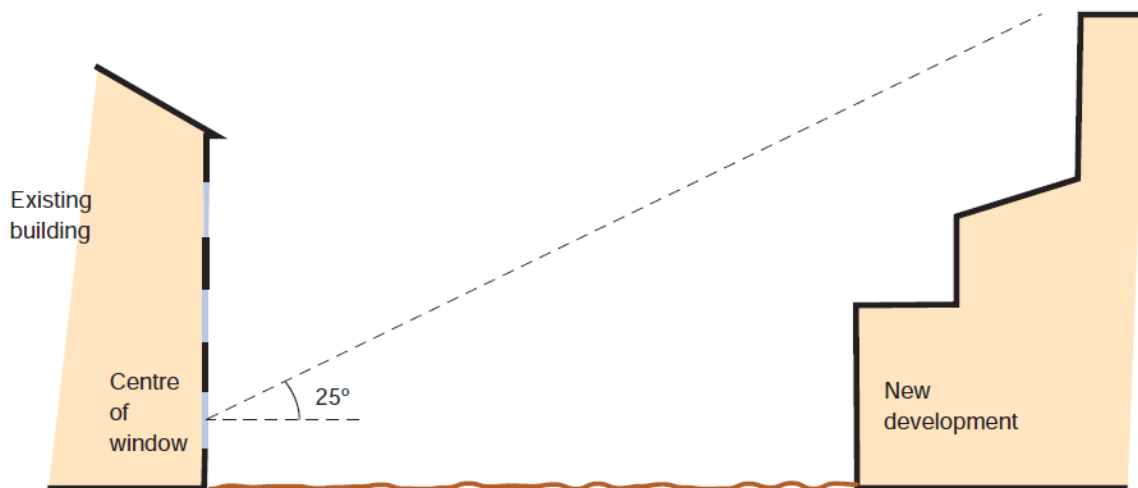
Site Layout Planning for Daylight & Sunlight (2022) states: "Loss of light to existing windows need not be analysed if the distance of each part of the new development from the existing window is three or more times its height above the centre of the existing window."

Distance Check Results

On this occasion the ratio of the height of the proposed building to its distance from the centre of the lowest existing window is likely to be less than 1:3 and the 25° rule must be applied.

25° Rule:

The angle to the horizontal subtended by the new development at the level of the centre of the lowest affected window should be no greater than 25°. If this is the case then it is unlikely to have a noticeable effect on diffuse skylight enjoyed by the existing building.



If, for any part of the development, the angle is more than 25°, a more detailed check is needed to find the loss of skylight to the existing building:

25° Rule Results

The angle to the horizontal subtended by the new development at the level of the center of the lowest affected window will be less than 25° and therefore it is unlikely there will be any adverse effects to daylight & sunlight provision. However, on this occasion, due to concerns raised by several of the neighbours to the site, the planning officer has requested the following more detailed checks have been carried out:

On this occasion the 25° rule does not apply as the proposed development will run perpendicular to the neighbouring windows rather than being opposite them. Where this is the case, the 45° rule is applied:

Vertical Sky Component:

Daylight is the light received from the sun which is diffused through the sky's clouds. Even on a cloudy day when the sun is not visible a room will continue to be lit with light from the sky. This is also known as 'diffuse light'. Any reduction in the total amount of daylight can be calculated by finding the 'Vertical Sky Component'.

The Vertical Sky Component (VSC) is the ratio of the direct skylight illuminance falling on a vertical face at a reference point (usually the centre of a window), to the simultaneous horizontal illuminance under an unobstructed sky.

The guidance states that the VSC will be adversely affected if after a development it is both less than 27% of the overall available diffuse light and less than 0.8 times its former value.

Therefore, if the VSC is more than 27% then enough light would still be reaching the window of the neighbouring building. However, if the VSC is less than 27% as well as less than 0.8 times its former value the occupants will notice the reduction in the amount of skylight.

VSC Results

Calculations were undertaken in accordance with the planning guidance contained in BRE document 209 'Site Layout Planning for Daylight & Sunlight' - PJ Littlefair et al 2022.

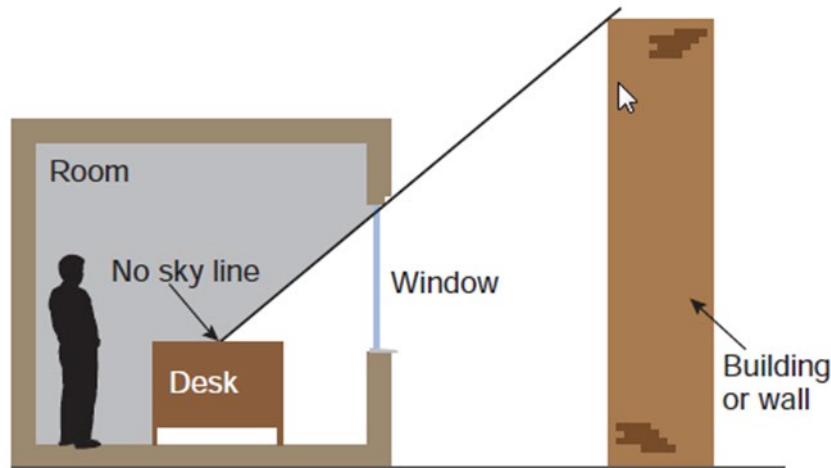
Detailed results are in Appendix 1.

We have assessed one hundred and eighteen windows serving seventeen neighbouring residential properties. As can be seen, the proposed development has very little impact on neighbouring properties with all of the windows assessed comfortably meeting the BRE guidance for vertical sky component.

Daylight Distribution:

Where room layouts are known (or estimated) the impact on daylighting distribution can be found by plotting what is known as the 'no sky line' in each of the main rooms. These are the same rooms as used for the VSC test.

The no sky line effectively divides the points on the working plane (0.85m high for residential properties and 0.7m high for offices) that cannot see the sky. Therefore, areas beyond the no sky line will receive no direct daylight but will instead be lit from reflected light.



BRE 209

If, following the construction of a new development, the no sky line moves so that the area of the existing room, which does not receive direct skylight, is reduced to less than 0.8 times its former value, this will be noticeable to the occupants.

We have estimated internal layouts to assess the Daylight Distribution in rooms adjacent to the development.

Daylight Distribution Results

Calculations were undertaken in accordance with the planning guidance contained in BRE document 209 'Site Layout Planning for Daylight & Sunlight' - PJ Littlefair et al 2022.

Detailed results are in Appendix 2:

We have assessed sixty five rooms within seventeen neighbouring residential properties. As can be seen, the proposed development has very little impact on neighbouring properties with all of the rooms assessed comfortably meeting the BRE guidance for daylight distribution.

7.0 Sunlight

Available Sunlight Hours

Guidance for minimum sunlight values can be found in Section 3 of Site Layout Planning for Daylight and Sunlight (SLPDS).

Habitable rooms in domestic buildings that face within 90° of due south are tested, as are rooms in non-domestic buildings that have a particular requirement for sunlight.

The recommendations are that applicable windows should receive a minimum of 25% of the total annual probable sunshine hours, to include a minimum of 5% of that which is available during the winter months between 21st September to the 21st March (the approximate dates of the spring and autumn equinoxes).

However if this is not possible (or the amount of sunlight is already reduced because of the effect of existing obstructions) then a further reduction in sunlight availability will be noticeable to an occupier if the total number of sunlight hours is below the target 25% of the total annual probable sunshine hours, to include a minimum of 5% of that which is available during the winter months, and is less than 0.8 times its former value prior to the development.

There is no requirement for windows that face within 90° of due north so windows that fall into this category have not been considered for sunlight calculations.

Available Sunlight Hours Results

Calculations were undertaken in accordance with the planning guidance contained in BRE document 209 'Site Layout Planning for Daylight & Sunlight' - PJ Littlefair et al 2022.

Detailed results are in Appendix 1:

We have assessed one hundred and eighteen windows serving twelve neighbouring residential properties. Of these windows, forty nine are orientated within ninety degrees of south. As can be seen, the proposed development has very little impact on neighbouring properties with all of these windows comfortably meeting the BRE guidance for both annual and winter probable sunlight hours.

8.0 Amenity Space

Recent guidance through the BRE suggests that at least 50% of any garden or open spaces should receive no less than 2 hours of direct sun on the spring equinox (March 21st).

Open spaces would normally include:

- Gardens, usually the main back garden of a house
- Parks and playing fields
- Children's playgrounds
- Outdoor swimming pools and paddling pools
- Sitting out areas such as those between non-domestic buildings and in public squares
- Focal points for views such as a group of monuments or fountains

Amenity Space Results

Calculations were undertaken in accordance with the planning guidance contained in BRE document 209 'Site Layout Planning for Daylight & Sunlight' - PJ Littlefair et al 2022.

Detailed results are in Appendix 3:

We have assessed fifteen gardens associated with seventeen neighbouring residential properties. All of the gardens assessed comfortably meet the BRE guidance for two hours of sunlight to amenity spaces.

A set of shadow cast images for the 21st March can be found in appendix 5.

9.0 Notes

This report has been prepared for the sole use of the Client in support of their planning application. No representation or warranty (expressed or implied) is given to any other parties. Therefore, this report should not be relied upon by any third party and we accept no liability from the use of this report by any other party.

Where full access was not available, we have made reasonable estimations of internal layouts, floor areas, window sizes and positions etc.

Our calculations model has been built from a combination of architect's plans, partial site survey, site and aerial photographs.

We are not aware of any conflicts of interest between ourselves and any other party concerning this project.



Appendix 1

Window Test Results

Vertical Sky Component & Available Sunlight Hours



BRE Window Test Results (Vertical Sky Component & Annual Probable Sunlight Hours)
Project: 480 West Green Road
Date of Analysis: 25/04/2024

Floor Ref.	Room Ref.	Window Ref.		VSC	Light Retained	Meets BRE Guidance	Annual	Light Retained	Meets BRE Guidance	Winter	Light Retained	Meets BRE Guidance	
1 Waldeck Road													
Ground	R1	W1	Existing Proposed	20.73 20.54	99%	YES	13.00 13.00	*North	*North	0.00 0.00	*North	*North	
		W2	Existing Proposed	80.74 80.73	100%	YES	96.00 96.00	100%	YES	26.00 26.00	100%	YES	
		W3	Existing Proposed	69.08 69.08	100%	YES	88.00 88.00	100%	YES	28.00 28.00	100%	YES	
		W4	Existing Proposed	52.78 52.78	100%	YES	87.00 87.00	100%	YES	24.00 24.00	100%	YES	
	R2	W5	Existing Proposed	25.18 24.77	98%	YES		*North	*North		*North	*North	
		W6	Existing Proposed	62.19 62.10	100%	YES		*North	*North		*North	*North	
	First	R1	W1	Existing Proposed	25.96 25.96	100%	YES		*North	*North		*North	*North
		R2	W2	Existing Proposed	22.35 22.35	100%	YES	49.00 49.00	100%	YES	11.00 11.00	100%	YES
R3		W3	Existing Proposed	27.20 27.20	100%	YES	70.00 70.00	100%	YES	15.00 15.00	100%	YES	
		W4	Existing Proposed	33.82 33.51	99%	YES	36.00 36.00	*North	*North	4.00 4.00	*North	*North	



BRE Window Test Results (Vertical Sky Component & Annual Probable Sunlight Hours)
Project: 480 West Green Road
Date of Analysis: 25/04/2024

Floor Ref.	Room Ref.	Window Ref.	VSC	Light Retained	Meets BRE Guidance	Annual	Light Retained	Meets BRE Guidance	Winter	Light Retained	Meets BRE Guidance
3 Waldeck Road											
Ground	R1	W1	Existing 25.89 Proposed 25.00	97%	YES		*North	*North		*North	*North
		W2	Existing 28.03 Proposed 27.09	97%	YES		*North	*North		*North	*North
		W3	Existing 28.38 Proposed 27.45	97%	YES		*North	*North		*North	*North
		W4	Existing 28.87 Proposed 27.83	96%	YES		*North	*North		*North	*North
	R2	W5	Existing 21.79 Proposed 21.56	99%	YES		*North	*North		*North	*North
		W6	Existing 17.41 Proposed 17.23	99%	YES		*North	*North		*North	*North
		W7	Existing 12.33 Proposed 12.26	99%	YES		*North	*North		*North	*North
		W8	Existing 10.23 Proposed 10.18	100%	YES		*North	*North		*North	*North
	R3	W9	Existing 10.81 Proposed 10.67	99%	YES		*North	*North		*North	*North
		W10	Existing 9.43 Proposed 9.30	99%	YES		*North	*North		*North	*North
		W11	Existing 15.00 Proposed 14.77	98%	YES		*North	*North		*North	*North
First	R1	W1	Existing 35.02 Proposed 34.64	99%	YES		*North	*North		*North	*North
		W2	Existing 26.67 Proposed 26.61	100%	YES		*North	*North		*North	*North
	R2	W3	Existing 24.46 Proposed 24.41	100%	YES		*North	*North		*North	*North
		W4	Existing 18.80 Proposed 18.78	100%	YES		*North	*North		*North	*North
	R3	W5	Existing 26.39 Proposed 26.26	100%	YES		*North	*North		*North	*North



BRE Window Test Results (Vertical Sky Component & Annual Probable Sunlight Hours)
Project: 480 West Green Road
Date of Analysis: 25/04/2024

Floor Ref.	Room Ref.	Window Ref.		VSC	Light Retained	Meets BRE Guidance	Annual	Light Retained	Meets BRE Guidance	Winter	Light Retained	Meets BRE Guidance
5 Waldeck Road												
Ground	R1	W1	Existing Proposed	38.78 38.74	100%	YES	25.00 25.00	100%	YES	0.00 0.00	100%	YES
		W2	Existing Proposed	48.29 48.25	100%	YES	34.00 34.00	100%	YES	1.00 1.00	100%	YES
		W3	Existing Proposed	54.08 54.02	100%	YES	45.00 44.00	98%	YES	2.00 2.00	100%	YES
		W4	Existing Proposed	29.37 28.38	97%	YES	37.00 35.00	*North	*North	6.00 6.00	*North	*North
First	R1	W1	Existing Proposed	26.93 26.79	99%	YES		*North	*North		*North	*North
	R2	W2	Existing Proposed	18.15 18.13	100%	YES	39.00 39.00	100%	YES	8.00 8.00	100%	YES
		W3	Existing Proposed	23.32 23.30	100%	YES	53.00 53.00	100%	YES	12.00 12.00	100%	YES
R3	W4	Existing Proposed	36.17 35.56	98%	YES		*North	*North		*North	*North	
7 Waldeck Road												
Ground	R1	W1	Existing Proposed	28.55 28.39	99%	YES		*North	*North		*North	*North
	R2	W2	Existing Proposed	26.62 26.49	100%	YES		*North	*North		*North	*North
		W3	Existing Proposed	21.94 21.82	99%	YES		*North	*North		*North	*North
		W4	Existing Proposed	14.29 14.20	99%	YES		*North	*North		*North	*North
R3	W5	Existing Proposed	14.10 13.82	98%	YES		*North	*North		*North	*North	
First	R1	W1	Existing Proposed	36.61 36.00	98%	YES		*North	*North		*North	*North
	R2	W2	Existing Proposed	30.03 29.98	100%	YES		*North	*North		*North	*North
		W3	Existing Proposed	26.32 26.28	100%	YES		*North	*North		*North	*North
		W4	Existing Proposed	20.36 20.33	100%	YES		*North	*North		*North	*North
	R3	W5	Existing Proposed	28.09 27.94	99%	YES		*North	*North		*North	*North



BRE Window Test Results (Vertical Sky Component & Annual Probable Sunlight Hours)
Project: 480 West Green Road
Date of Analysis: 25/04/2024

Floor Ref.	Room Ref.	Window Ref.	VSC	Light Retained	Meets BRE Guidance	Annual	Light Retained	Meets BRE Guidance	Winter	Light Retained	Meets BRE Guidance
9 Waldeck Road											
Ground	R1	W1	Existing 11.03 Proposed 10.84	98%	YES		*North	*North		*North	*North
		W2	Existing 8.85 Proposed 8.73	99%	YES		*North	*North		*North	*North
		W3	Existing 13.62 Proposed 13.34	98%	YES		*North	*North		*North	*North
		W4	Existing 11.49 Proposed 11.28	98%	YES		*North	*North		*North	*North
		W5	Existing 14.87 Proposed 14.61	98%	YES		*North	*North		*North	*North
		W6	Existing 13.64 Proposed 13.43	98%	YES		*North	*North		*North	*North
	R2	W7	Existing 2.49 Proposed 2.49	100%	YES	8.00 8.00	100%	YES	0.00 0.00	100%	YES
		W8	Existing 7.88 Proposed 7.82	99%	YES	18.00 18.00	100%	YES	1.00 1.00	100%	YES
		W9	Existing 15.75 Proposed 15.42	98%	YES	26.00 26.00	100%	YES	1.00 1.00	100%	YES
		W10	Existing 15.52 Proposed 15.38	99%	YES	40.00 40.00	100%	YES	3.00 3.00	100%	YES
		W11	Existing 27.31 Proposed 26.58	97%	YES	36.00 36.00	*North	*North	5.00 5.00	*North	*North
	R3	W12	Existing 14.69 Proposed 14.49	99%	YES	31.00 30.00	97%	YES	6.00 5.00	83%	YES
		W13	Existing 15.27 Proposed 15.09	99%	YES	32.00 31.00	97%	YES	6.00 5.00	83%	YES
		W14	Existing 20.07 Proposed 19.81	99%	YES	43.00 42.00	98%	YES	8.00 7.00	88%	YES
		W15	Existing 30.56 Proposed 29.30	96%	YES	37.00 34.00	*North	*North	9.00 8.00	*North	*North
First	R1	W1	Existing 28.40 Proposed 28.24	99%	YES		*North	*North		*North	*North
	R2	W2	Existing 20.80 Proposed 20.74	100%	YES	46.00 46.00	100%	YES	8.00 8.00	100%	YES
	R3	W3	Existing 36.84 Proposed 36.26	98%	YES		*North	*North		*North	*North



BRE Window Test Results (Vertical Sky Component & Annual Probable Sunlight Hours)
Project: 480 West Green Road
Date of Analysis: 25/04/2024

Floor Ref.	Room Ref.	Window Ref.	VSC	Light Retained	Meets BRE Guidance	Annual	Light Retained	Meets BRE Guidance	Winter	Light Retained	Meets BRE Guidance
11 Waldeck Road											
Ground	R1	W1	Existing 28.56 Proposed 28.08	98%	YES		*North	*North		*North	*North
		W2	Existing 18.18 Proposed 18.21	100%	YES		*North	*North		*North	*North
		W3	Existing 12.52 Proposed 12.54	100%	YES		*North	*North		*North	*North
		W4	Existing 14.44 Proposed 14.43	100%	YES		*North	*North		*North	*North
First	R1	W1	Existing 37.29 Proposed 36.80	99%	YES		*North	*North		*North	*North
		W2	Existing 36.83 Proposed 36.39	99%	YES		*North	*North		*North	*North
		W3	Existing 36.08 Proposed 35.71	99%	YES		*North	*North		*North	*North
		W4	Existing 25.72 Proposed 25.73	100%	YES		*North	*North		*North	*North
	R3	W5	Existing 28.03 Proposed 28.02	100%	YES		*North	*North		*North	*North



BRE Window Test Results (Vertical Sky Component & Annual Probable Sunlight Hours)
Project: 480 West Green Road
Date of Analysis: 25/04/2024

Floor Ref.	Room Ref.	Window Ref.	VSC	Light Retained	Meets BRE Guidance	Annual	Light Retained	Meets BRE Guidance	Winter	Light Retained	Meets BRE Guidance
13 Waldeck Road											
Ground	R1	W1	Existing 14.10 Proposed 13.93	99%	YES		*North	*North		*North	*North
	R2	W2	Existing 11.51 Proposed 11.39	99%	YES	28.00 27.00	96%	YES	1.00 1.00	100%	YES
	R3	W3	Existing 17.51 Proposed 17.29	99%	YES	44.00 44.00	100%	YES	5.00 5.00	100%	YES
		W4	Existing 31.99 Proposed 31.61	99%	YES	41.00 40.00	*North	*North	10.00 9.00	*North	*North
		W5	Existing 25.20 Proposed 24.81	98%	YES	35.00 34.00	*North	*North	7.00 6.00	*North	*North
First	R1	W1	Existing 28.24 Proposed 28.12	100%	YES		*North	*North		*North	*North
	R2	W2	Existing 19.28 Proposed 19.22	100%	YES	41.00 41.00	100%	YES	10.00 10.00	100%	YES
	R3	W3	Existing 24.07 Proposed 23.99	100%	YES	53.00 53.00	100%	YES	14.00 14.00	100%	YES
	R4	W4	Existing 37.44 Proposed 37.22	99%	YES		*North	*North		*North	*North
15 Waldeck Road											
Ground	R1	W1	Existing 33.04 Proposed 32.85	99%	YES		*North	*North		*North	*North
First	R1	W1	Existing 37.54 Proposed 37.32	99%	YES		*North	*North		*North	*North
		W2	Existing 27.42 Proposed 27.42	100%	YES		*North	*North		*North	*North



BRE Window Test Results (Vertical Sky Component & Annual Probable Sunlight Hours)
Project: 480 West Green Road
Date of Analysis: 25/04/2024

Floor Ref.	Room Ref.	Window Ref.		VSC	Light Retained	Meets BRE Guidance	Annual	Light Retained	Meets BRE Guidance	Winter	Light Retained	Meets BRE Guidance
17 Waldeck Road												
Ground	R1	W1	Existing Proposed	14.77 14.82	100%	YES		*North	*North		*North	*North
	R2	W2	Existing Proposed	11.98 11.99	100%	YES	29.00 29.00	100%	YES	1.00 1.00	100%	YES
		W3	Existing Proposed	16.66 16.56	99%	YES	36.00 36.00	100%	YES	5.00 5.00	100%	YES
	R3	W4	Existing Proposed	24.33 24.16	99%	YES	61.00 61.00	100%	YES	14.00 14.00	100%	YES
		W5	Existing Proposed	31.74 31.74	100%	YES	38.00 38.00	*North	*North	11.00 11.00	*North	*North
First	R1	W1	Existing Proposed	28.65 28.63	100%	YES		*North	*North		*North	*North
	R2	W2	Existing Proposed	18.60 18.57	100%	YES	42.00 42.00	100%	YES	8.00 8.00	100%	YES
	R3	W3	Existing Proposed	25.85 25.75	100%	YES	64.00 64.00	100%	YES	14.00 14.00	100%	YES
		W4	Existing Proposed	37.64 37.55	100%	YES	48.00 48.00	*North	*North	15.00 15.00	*North	*North
19 Waldeck Road												
First	R1	W1	Existing Proposed	37.67 37.61	100%	YES		*North	*North		*North	*North
		W2	Existing Proposed	27.60 27.60	100%	YES		*North	*North		*North	*North
21 Waldeck Road												
Ground	R1	W1	Existing Proposed	18.95 18.95	100%	YES	47.00 47.00	100%	YES	5.00 5.00	100%	YES
	R2	W2	Existing Proposed	27.58 27.60	100%	YES		*North	*North		*North	*North
First	R1	W1	Existing Proposed	26.61 26.59	100%	YES	69.00 69.00	100%	YES	13.00 13.00	100%	YES
		W2	Existing Proposed	37.42 37.39	100%	YES	47.00 47.00	*North	*North	14.00 14.00	*North	*North



BRE Window Test Results (Vertical Sky Component & Annual Probable Sunlight Hours)
Project: 480 West Green Road
Date of Analysis: 25/04/2024

Floor Ref.	Room Ref.	Window Ref.	VSC	Light Retained	Meets BRE Guidance	Annual	Light Retained	Meets BRE Guidance	Winter	Light Retained	Meets BRE Guidance
28-33 Willow Walk											
Ground	R1	W1	Existing 31.98 Proposed 31.99	100%	YES	45.00 45.00	100%	YES	12.00 12.00	100%	YES
		W2	Existing 30.99 Proposed 31.00	100%	YES	42.00 42.00	100%	YES	10.00 10.00	100%	YES
	R2	W3	Existing 31.89 Proposed 31.92	100%	YES	45.00 45.00	100%	YES	12.00 12.00	100%	YES
	R3	W4	Existing 31.66 Proposed 31.77	100%	YES	44.00 45.00	102%	YES	11.00 12.00	109%	YES
	R4	W5	Existing 31.56 Proposed 31.74	101%	YES	42.00 44.00	105%	YES	9.00 11.00	122%	YES
		W6	Existing 26.55 Proposed 27.97	105%	YES	67.00 70.00	104%	YES	16.00 19.00	119%	YES
	R5	W7	Existing 27.41 Proposed 28.29	103%	YES	69.00 70.00	101%	YES	14.00 15.00	107%	YES
	R6	W8	Existing 27.68 Proposed 28.15	102%	YES	71.00 72.00	101%	YES	16.00 17.00	106%	YES
	R7	W9	Existing 25.89 Proposed 26.20	101%	YES	66.00 67.00	102%	YES	15.00 16.00	107%	YES
		W10	Existing 27.73 Proposed 27.94	101%	YES	72.00 72.00	100%	YES	16.00 16.00	100%	YES



BRE Window Test Results (Vertical Sky Component & Annual Probable Sunlight Hours)
Project: 480 West Green Road
Date of Analysis: 25/04/2024

Floor Ref.	Room Ref.	Window Ref.		VSC	Light Retained	Meets BRE Guidance	Annual	Light Retained	Meets BRE Guidance	Winter	Light Retained	Meets BRE Guidance
First	R1	W1	Existing	34.33	100%	YES	41.00	100%	YES	11.00	100%	YES
			Proposed	34.33			41.00			11.00		
		W2	Existing	34.15	100%	YES	41.00	100%	YES	11.00	100%	YES
			Proposed	34.15			41.00			11.00		
	R2	W3	Existing	33.94	100%	YES	40.00	100%	YES	10.00	100%	YES
			Proposed	33.94			40.00			10.00		
	R3	W4	Existing	33.67	100%	YES	40.00	100%	YES	10.00	100%	YES
			Proposed	33.67			40.00			10.00		
	R4	W5	Existing	33.48	100%	YES	40.00	100%	YES	10.00	100%	YES
			Proposed	33.50			40.00			10.00		
		W6	Existing	31.40	101%	YES	78.00	101%	YES	26.00	104%	YES
			Proposed	31.85			79.00			27.00		
	R5	W7	Existing	30.93	101%	YES	77.00	100%	YES	27.00	100%	YES
			Proposed	31.11			77.00			27.00		
	R6	W8	Existing	31.32	100%	YES	79.00	100%	YES	28.00	100%	YES
			Proposed	31.37			79.00			28.00		
	R7	W9	Existing	31.37	100%	YES	78.00	100%	YES	27.00	100%	YES
			Proposed	31.39			78.00			27.00		
		W10	Existing	31.58	100%	YES	81.00	100%	YES	28.00	100%	YES
			Proposed	31.60			81.00			28.00		



Appendix 2

Room Test Results

Daylight Distribution



BRE Room Test Results (Daylight Distribution)
Project: 480 West Green Road
Date of Analysis: 25/04/2024

Floor Ref.	Room Ref		Room Area	Lit Area Existing	Lit Area Proposed	Light Retained	Meets BRE Guidance
1 Waldeck Road							
Ground	R1	Area m2 % of room	25.32	25.26 99.77%	25.26 99.77%	100%	YES
	R2	Area m2 % of room	28.01	27.83 99.37%	27.81 99.31%	100%	YES
First	R1	Area m2 % of room	11.47	11.01 95.95%	11.01 95.95%	100%	YES
	R2	Area m2 % of room	4.36	4.13 94.52%	4.13 94.52%	100%	YES
	R3	Area m2 % of room	15.07	14.90 98.85%	14.90 98.85%	100%	YES
3 Waldeck Road							
Ground	R1	Area m2 % of room	6.28	6.28 100.00%	6.28 100.00%	100%	YES
	R2	Area m2 % of room	22.30	19.18 85.99%	19.18 85.99%	100%	YES
	R3	Area m2 % of room	11.53	10.11 87.66%	10.11 87.66%	100%	YES
First	R1	Area m2 % of room	15.44	15.23 98.64%	15.23 98.64%	100%	YES
	R2	Area m2 % of room	4.37	4.21 96.40%	4.21 96.40%	100%	YES
	R3	Area m2 % of room	11.45	11.00 96.06%	11.00 96.06%	100%	YES
5 Waldeck Road							
Ground	R1	Area m2 % of room	31.54	31.53 99.97%	31.53 99.97%	100%	YES
First	R1	Area m2 % of room	11.53	11.25 97.58%	11.25 97.58%	100%	YES
	R2	Area m2 % of room	5.70	4.10 71.90%	4.10 71.90%	100%	YES
	R3	Area m2 % of room	11.51	11.23 97.61%	11.23 97.57%	100%	YES



BRE Room Test Results (Daylight Distribution)
Project: 480 West Green Road
Date of Analysis: 25/04/2024

Floor Ref.	Room Ref		Room Area	Lit Area Existing	Lit Area Proposed	Light Retained	Meets BRE Guidance
7 Waldeck Road							
Ground	R1	Area m2	9.97	9.32	9.32		
		% of room		93.46%	93.46%	100%	YES
	R2	Area m2	21.37	18.64	18.64		
		% of room		87.22%	87.21%	100%	YES
	R3	Area m2	10.73	10.17	10.17		
		% of room		94.77%	94.77%	100%	YES
First	R1	Area m2	10.97	10.63	10.62		
		% of room		96.86%	96.81%	100%	YES
	R2	Area m2	6.26	6.11	6.11		
		% of room		97.46%	97.46%	100%	YES
	R3	Area m2	10.73	10.41	10.41		
		% of room		97.01%	97.01%	100%	YES
9 Waldeck Road							
Ground	R1	Area m2	11.57	10.05	10.05		
		% of room		86.83%	86.82%	100%	YES
	R2	Area m2	17.98	17.70	17.66		
		% of room		98.40%	98.18%	100%	YES
	R3	Area m2	2.74	2.68	2.68		
		% of room		97.92%	97.92%	100%	YES
First	R1	Area m2	11.57	11.23	11.23		
		% of room		97.06%	97.06%	100%	YES
	R2	Area m2	3.53	3.36	3.36		
		% of room		95.27%	95.27%	100%	YES
	R3	Area m2	10.91	10.57	10.57		
		% of room		96.93%	96.92%	100%	YES
11 Waldeck Road							
Ground	R1	Area m2	17.98	17.73	17.70		
		% of room		98.59%	98.43%	100%	YES
	R2	Area m2	11.57	9.75	9.75		
		% of room		84.28%	84.28%	100%	YES
First	R1	Area m2	10.21	10.20	10.20		
		% of room		99.90%	99.90%	100%	YES
	R2	Area m2	4.19	3.95	3.95		
		% of room		94.43%	94.43%	100%	YES
	R3	Area m2	11.57	11.20	11.20		
		% of room		96.81%	96.81%	100%	YES



BRE Room Test Results (Daylight Distribution)
Project: 480 West Green Road
Date of Analysis: 25/04/2024

Floor Ref.	Room Ref		Room Area	Lit Area Existing	Lit Area Proposed	Light Retained	Meets BRE Guidance
13 Waldeck Road							
Ground	R1	Area m2	10.69	8.62	8.62		
		% of room		80.64%	80.63%	100%	YES
	R2	Area m2	2.64	1.74	1.74		
		% of room		65.97%	65.97%	100%	YES
	R3	Area m2	11.74	11.65	11.66		
		% of room		99.22%	99.26%	100%	YES
First	R1	Area m2	11.66	11.19	11.19		
		% of room		95.95%	95.95%	100%	YES
	R2	Area m2	1.05	0.97	0.97		
		% of room		91.68%	91.68%	100%	YES
	R3	Area m2	2.34	2.11	2.11		
		% of room		89.93%	89.93%	100%	YES
	R4	Area m2	11.10	10.88	10.88		
		% of room		98.01%	98.01%	100%	YES
15 Waldeck Road							
Ground	R1	Area m2	7.41	7.34	7.34		
		% of room		99.01%	99.01%	100%	YES
First	R1	Area m2	11.11	10.96	10.96		
		% of room		98.63%	98.63%	100%	YES
17 Waldeck Road							
Ground	R1	Area m2	10.63	9.66	9.66		
		% of room		90.86%	90.85%	100%	YES
	R2	Area m2	17.33	15.04	14.70		
		% of room		86.81%	84.82%	98%	YES
	R3	Area m2	11.53	11.43	11.43		
		% of room		99.15%	99.15%	100%	YES
First	R1	Area m2	10.63	10.40	10.40		
		% of room		97.83%	97.83%	100%	YES
	R2	Area m2	5.35	1.08	1.08		
		% of room		20.22%	20.22%	100%	YES
	R3	Area m2	11.40	11.11	11.11		
		% of room		97.39%	97.39%	100%	YES
19 Waldeck Road							
First	R1	Area m2	11.40	11.24	11.24		
		% of room		98.58%	98.58%	100%	YES



BRE Room Test Results (Daylight Distribution)
Project: 480 West Green Road
Date of Analysis: 25/04/2024

Floor Ref. Room Ref			Room Area	Lit Area Existing	Lit Area Proposed	Light Retained	Meets BRE Guidance
21 Waldeck Road							
Ground	R1	Area m2 % of room	17.61	14.29 81.15%	14.29 81.16%	100%	YES
	R2	Area m2 % of room	7.26	7.15 98.52%	7.15 98.52%	100%	YES
First	R1	Area m2 % of room	11.44	11.15 97.52%	11.15 97.52%	100%	YES
28-33 Willow Walk							
Ground	R1	Area m2 % of room	13.53	13.40 99.03%	13.40 99.03%	100%	YES
	R2	Area m2 % of room	12.11	11.82 97.61%	11.82 97.61%	100%	YES
	R3	Area m2 % of room	11.62	11.37 97.85%	11.37 97.85%	100%	YES
	R4	Area m2 % of room	14.26	13.81 96.85%	13.81 96.86%	100%	YES
	R5	Area m2 % of room	13.17	11.59 87.95%	11.60 88.10%	100%	YES
	R6	Area m2 % of room	12.47	10.54 84.54%	10.43 83.67%	99%	YES
	R7	Area m2 % of room	12.47	10.57 84.76%	10.56 84.70%	100%	YES
	First	R1	Area m2 % of room	13.53	13.42 99.15%	13.42 99.15%	100%
R2		Area m2 % of room	12.11	11.82 97.60%	11.82 97.60%	100%	YES
R3		Area m2 % of room	11.62	11.37 97.82%	11.37 97.82%	100%	YES
R4		Area m2 % of room	14.26	13.88 97.36%	13.88 97.36%	100%	YES
R5		Area m2 % of room	13.17	12.85 97.57%	12.85 97.57%	100%	YES
R6		Area m2 % of room	12.47	12.19 97.80%	12.19 97.80%	100%	YES
R7		Area m2 % of room	12.47	12.38 99.32%	12.38 99.32%	100%	YES



Appendix 3

Amenity Space Results

2 Hours Sunlight to Amenity



BRE Amenity Space Test Results (2Hrs Sunlight to Amenity)

Project: 480 West Green Road

Date of Analysis: 25/04/2024

Floor Ref	Amenity Ref		Amenity Area	Lit Area Existing	Lit Area Proposed	Light Retained	Meets BRE guidance
1 Waldeck Road							
Ground	A1	Area m2 Percentage	68.21	18.19 27%	18.19 27%	100%	YES
3 Waldeck Road							
Ground	A1	Area m2 Percentage	69.55	22.64 33%	22.61 33%	100%	YES
5 Waldeck Road							
Ground	A1	Area m2 Percentage	68.17	33.43 49%	33.20 49%	99%	YES
7 Waldeck Road							
Ground	A1	Area m2 Percentage	66.63	16.03 24%	15.83 24%	99%	YES
9 Waldeck Road							
Ground	A1	Area m2 Percentage	84.10	23.52 28%	23.52 28%	100%	YES
11 Waldeck Road							
Ground	A1	Area m2 Percentage	35.18	0.48 1%	0.45 1%	94%	YES
	A2	Area m2 Percentage	45.68	1.20 3%	1.15 3%	96%	YES
13 Waldeck Road							
Ground	A1	Area m2 Percentage	86.20	39.32 46%	39.32 46%	100%	YES
15 Waldeck Road							
Ground	A1	Area m2 Percentage	82.36	30.95 38%	30.91 38%	100%	YES
17 Waldeck Road							
Ground	A1	Area m2 Percentage	68.04	21.21 31%	21.21 31%	100%	YES



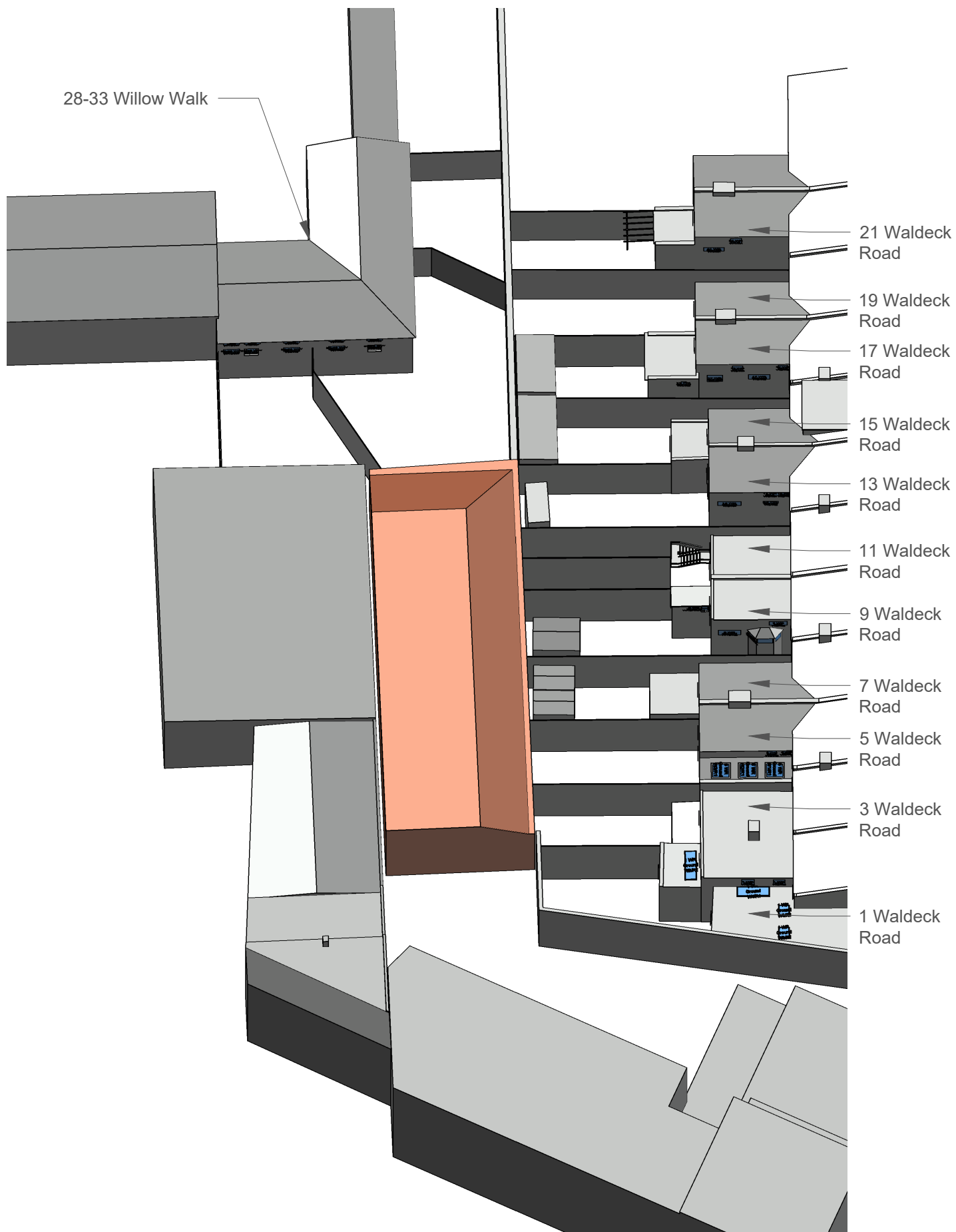
BRE Amenity Space Test Results (2Hrs Sunlight to Amenity)
Project: 480 West Green Road
Date of Analysis: 25/04/2024

Floor Ref	Amenity Ref		Amenity Area	Lit Area Existing	Lit Area Proposed	Light Retained	Meets BRE guidance
19 Waldeck Road							
Ground	A1	Area m2	92.16	38.51	38.51	100%	YES
		Percentage		42%	42%		
21 Waldeck Road							
Ground	A1	Area m2	71.05	30.06	30.06	100%	YES
		Percentage		42%	42%		
28-33 Willow Walk							
Ground	A1	Area m2	65.41	47.82	47.82	100%	YES
		Percentage		73%	73%		
	A2	Area m2	183.73	90.78	122.54	135%	YES
		Percentage		49%	67%		
	A3	Area m2	103.61	22.95	29.33	128%	YES
		Percentage		22%	28%		



Appendix 4

Window & Room References



Newark Beacon
Cafferata Way
Newark NG24 2TN

01636 653 055
www.mesbuildingsolutions.co.uk

CLIENT:
Black Architecture

PROJECT :
West Green Road
Heringey
London

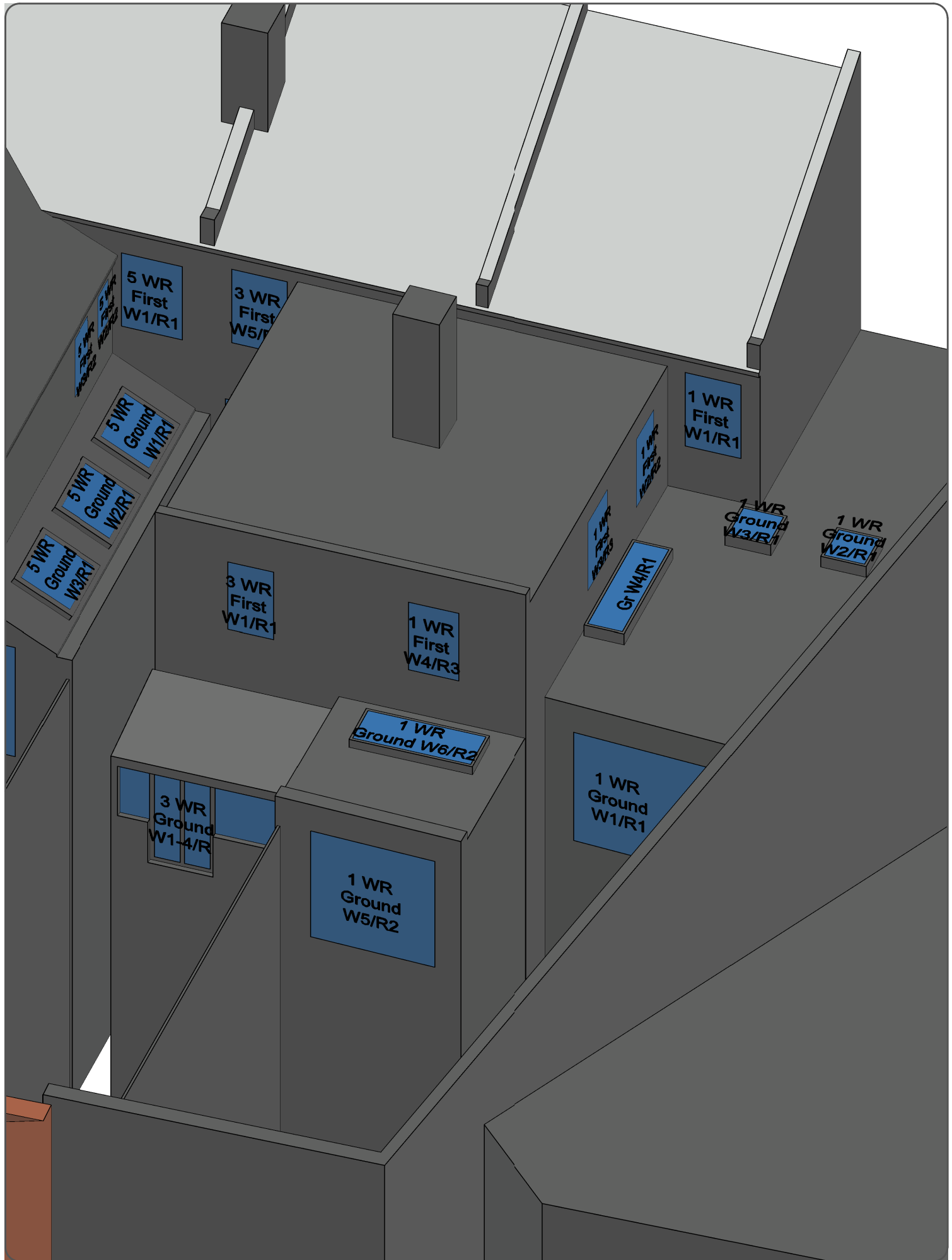
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NJW

DATE:
25/4/2024

CHECKED BY:
CJ

SCALE:
NTS



Newark Beacon
Cafferata Way
Newark NG24 2TN
01636 653 055

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CLIENT:
Black Architecture

PROJECT :
West Green Road
Heringey
London

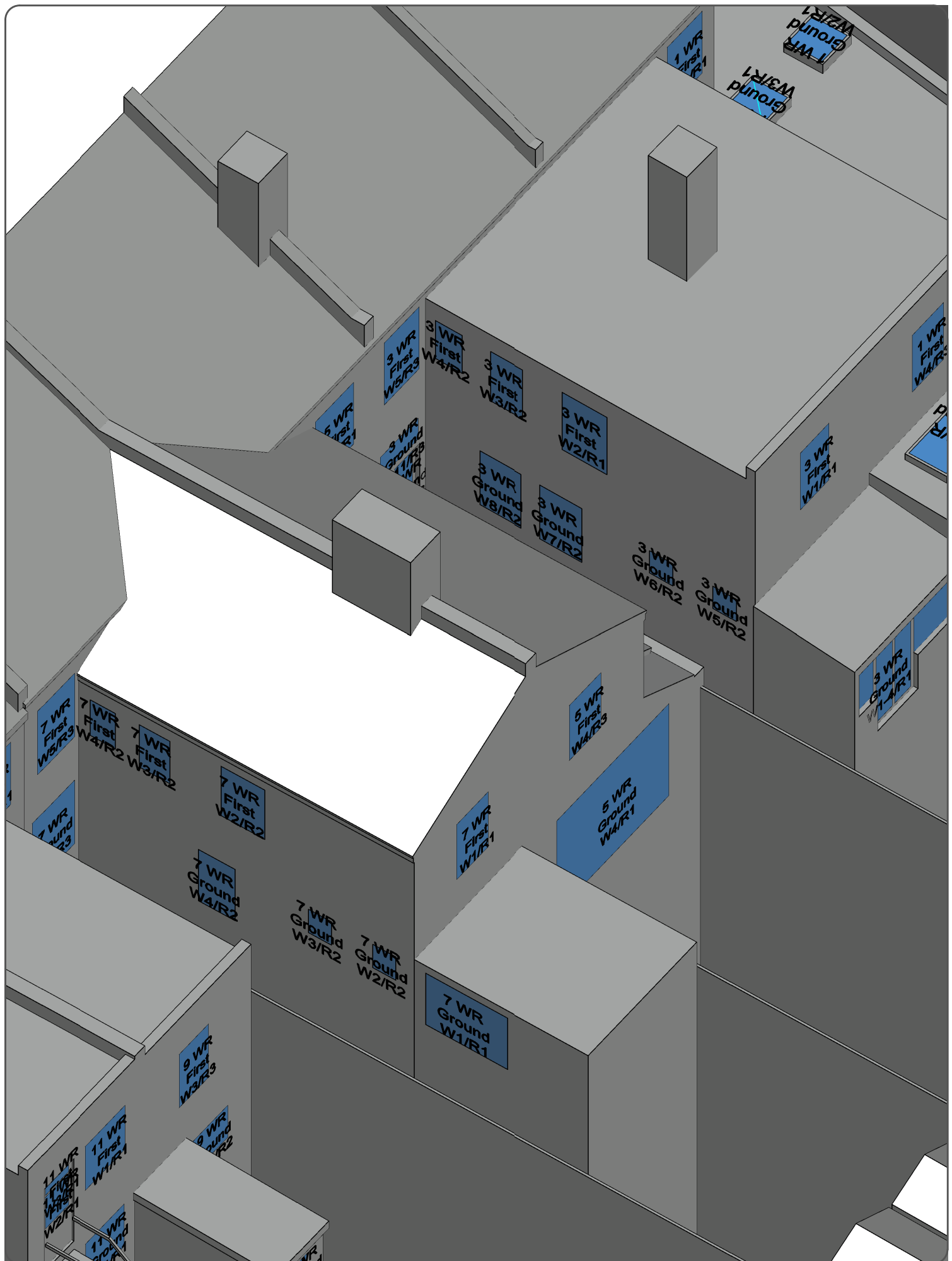
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Waldeck Road
Sheet 1

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NJW

DATE:
11/4/2024

CHECKED BY:
CJ

SCALE:
NTS



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Cafferata Way
Newark NG24 2TN
01636 653 055
www.mesbuildingsolutions.co.uk

CLIENT:
Black Architecture

PROJECT :
West Green Road
Heringey
London

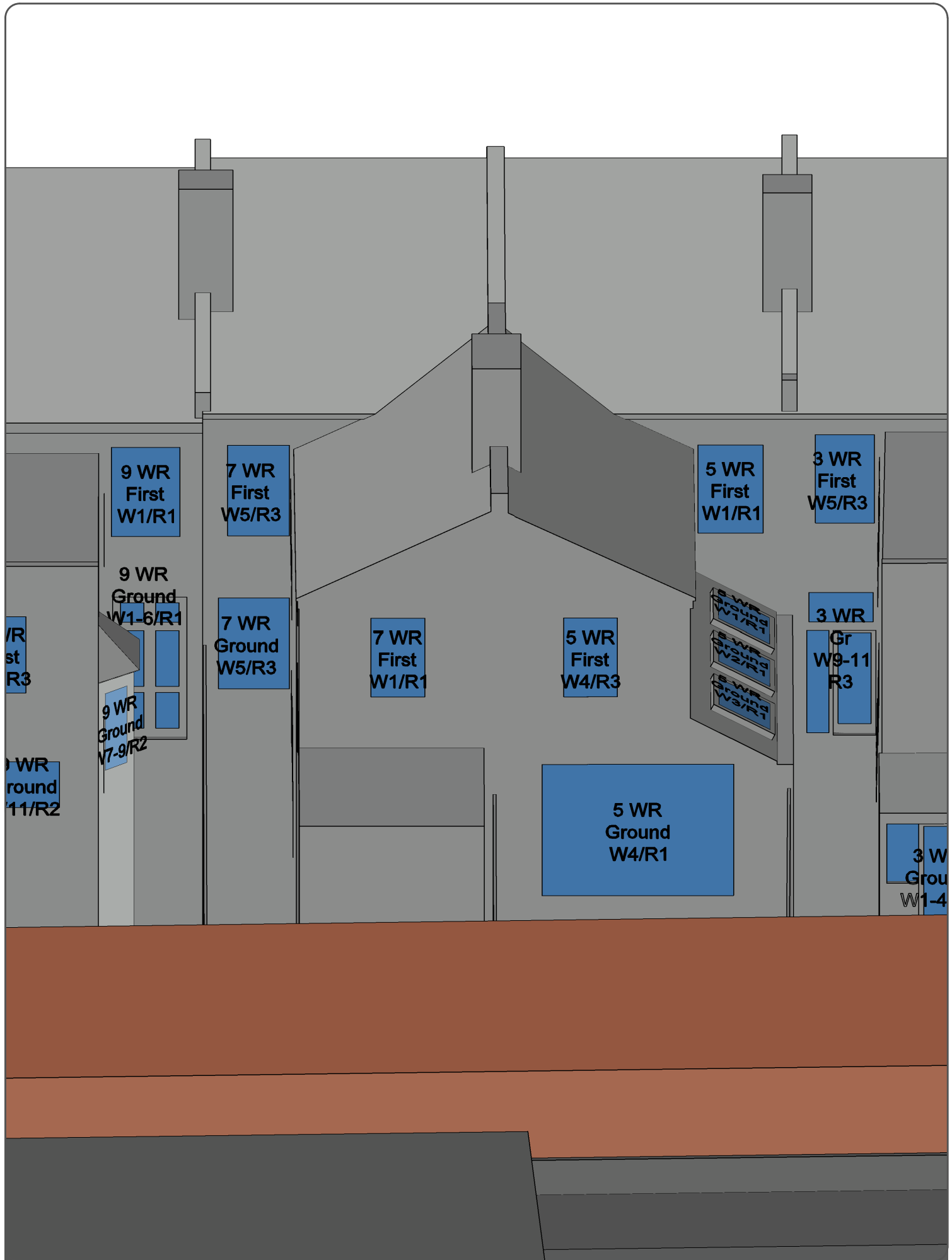
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Window Labels
Waldeck Road
Sheet 2

DRAWN BY:
NJW

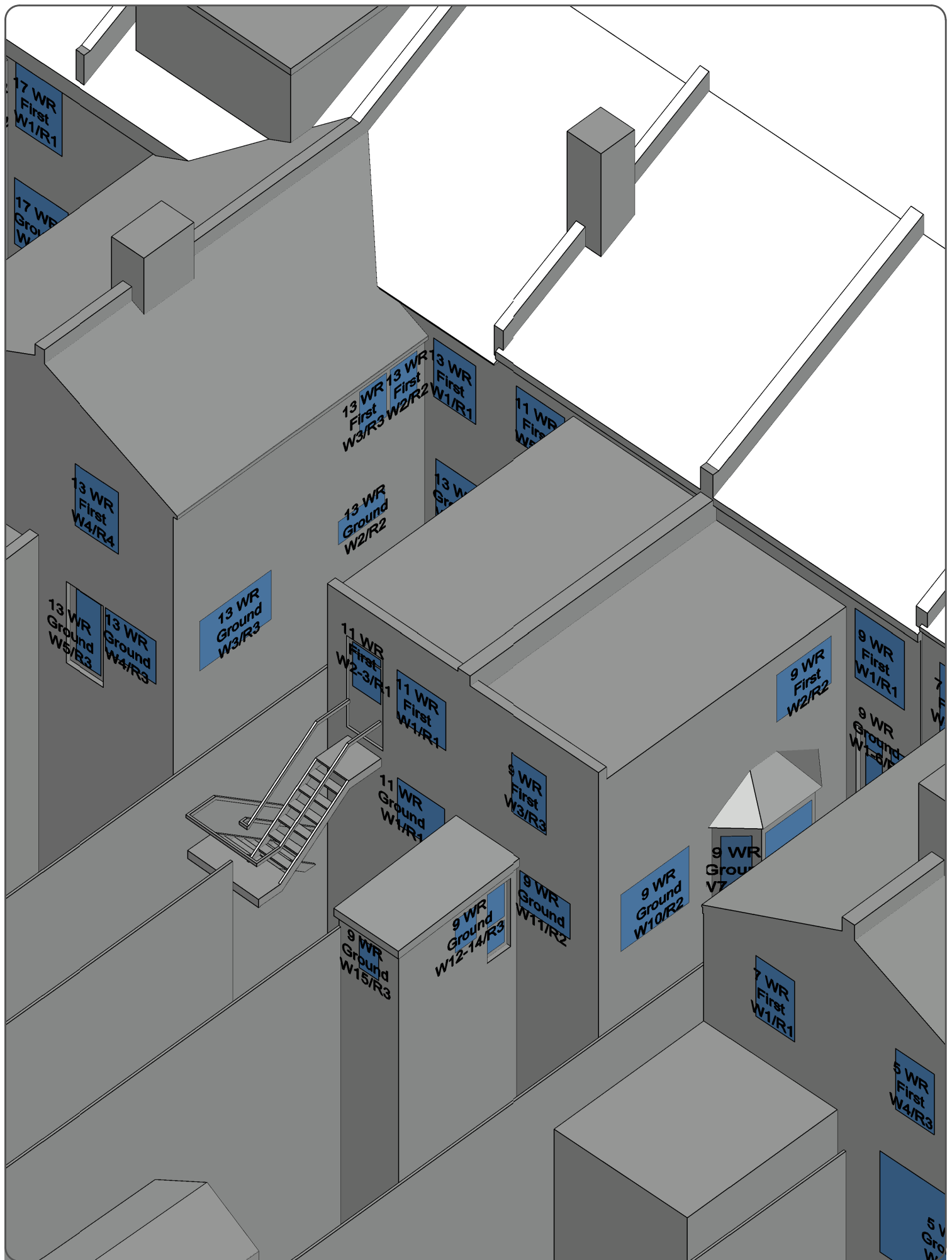
DATE:
11/4/2024

CHECKED BY:
CJ

SCALE:
NTS



 Newark Beacon Cafferata Way Newark NG24 2TN 01636 653 055 www.mesbuildingsolutions.co.uk	CLIENT: Black Architecture	PROJECT : West Green Road Heringey London	DRAWING TITLE: Window Labels Waldeck Road Sheet 3	DRAWN BY: NJW	CHECKED BY: CJ
				DATE: 11/4/2024	SCALE: NTS



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CLIENT:
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PROJECT :
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Heringey
London

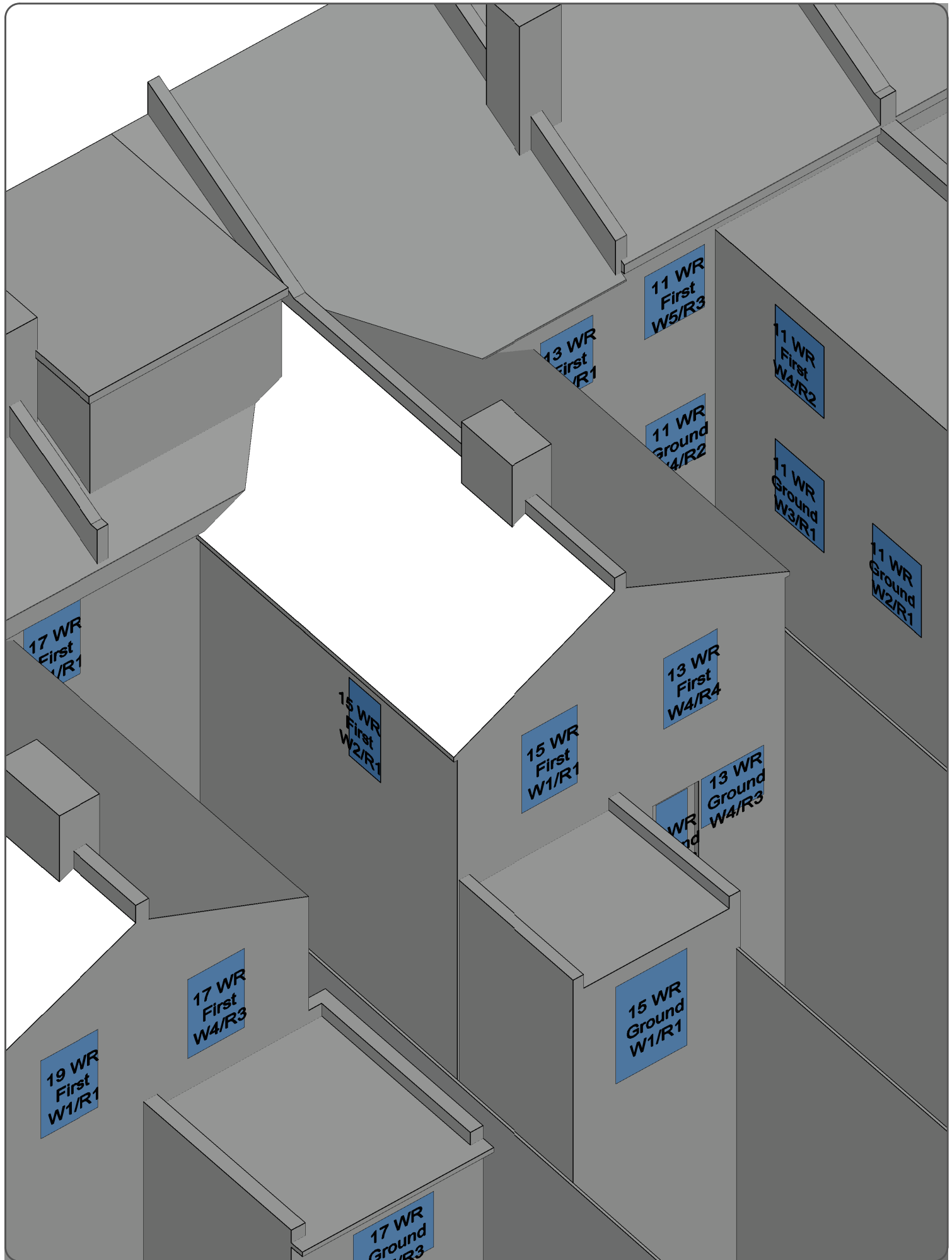
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Window Labels
Waldeck Road
Sheet 4

DRAWN BY:
NJW

DATE:
11/4/2024

CHECKED BY:
CJ

SCALE:
NTS



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Newark NG24 2TN
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CLIENT:
Black Architecture

PROJECT :
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Heringey
London

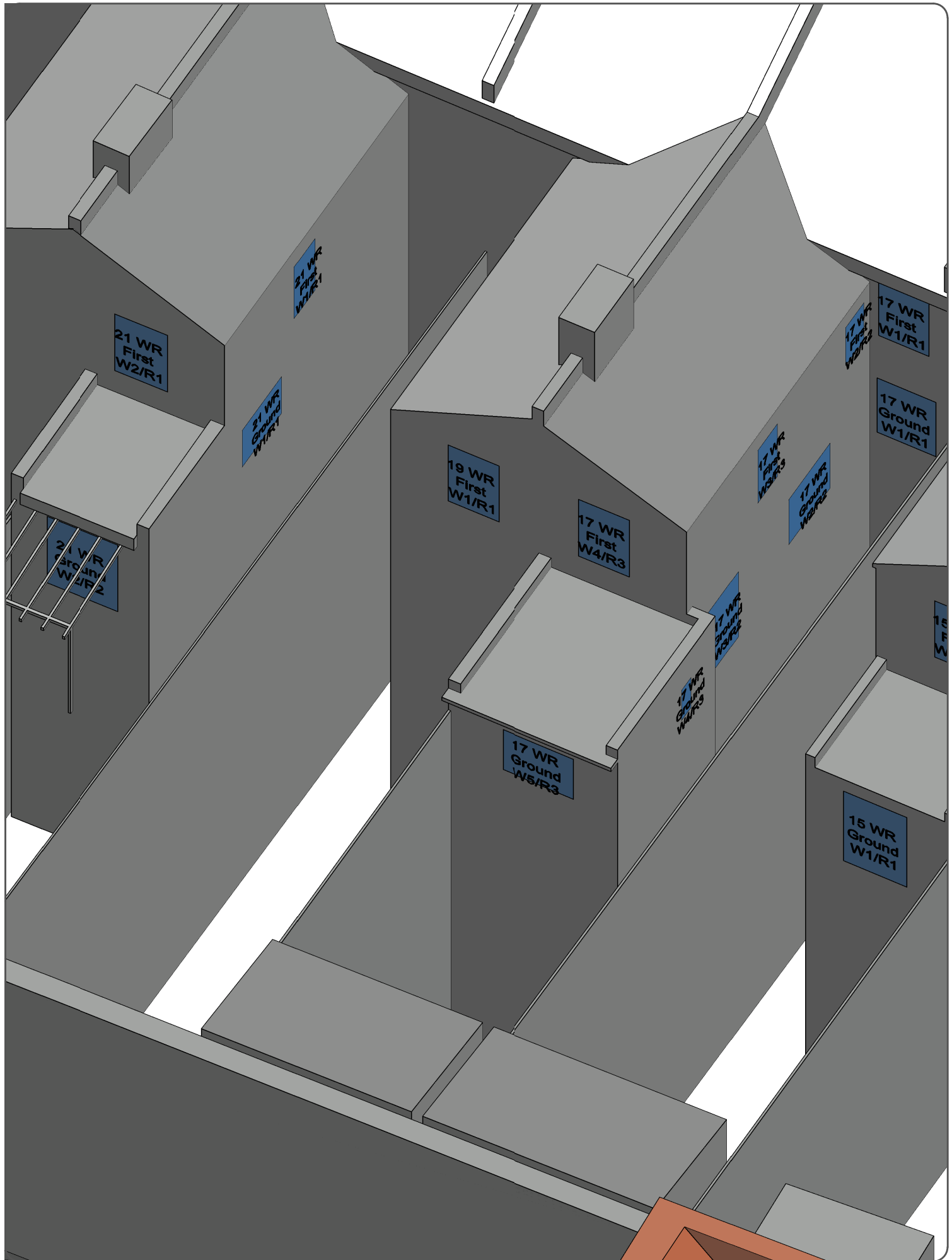
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Window Labels
Waldeck Road
Sheet 6

DRAWN BY:
NJW

DATE:
11/4/2024

CHECKED BY:
CJ

SCALE:
NTS



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CLIENT:
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PROJECT :
West Green Road
Heringey
London

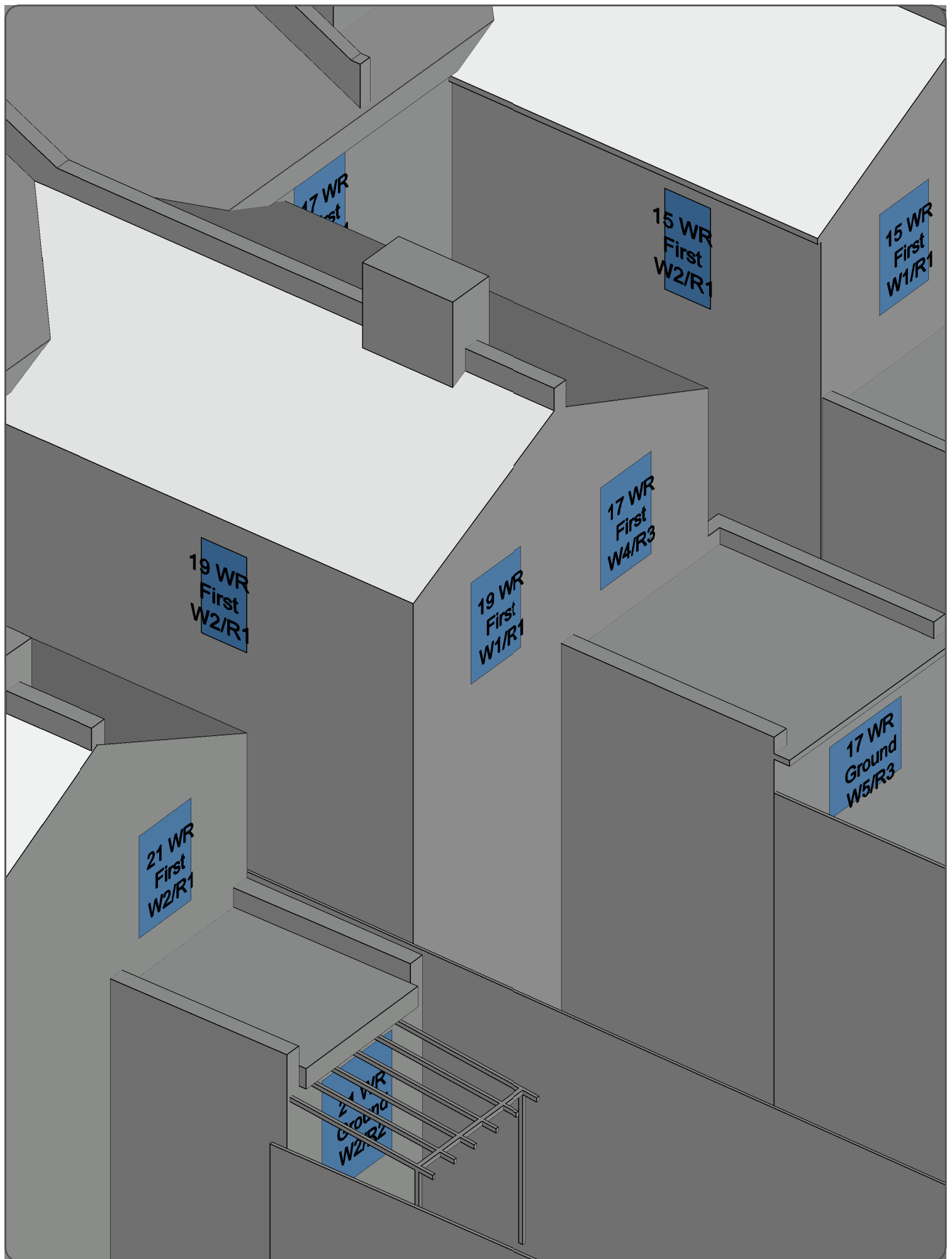
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Window Labels
Waldeck Road
Sheet 7

DRAWN BY:
NJW

DATE:
11/4/2024

CHECKED BY:
CJ

SCALE:
NTS



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Newark NG24 2TN
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CLIENT:
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PROJECT :
West Green Road
Heringey
London

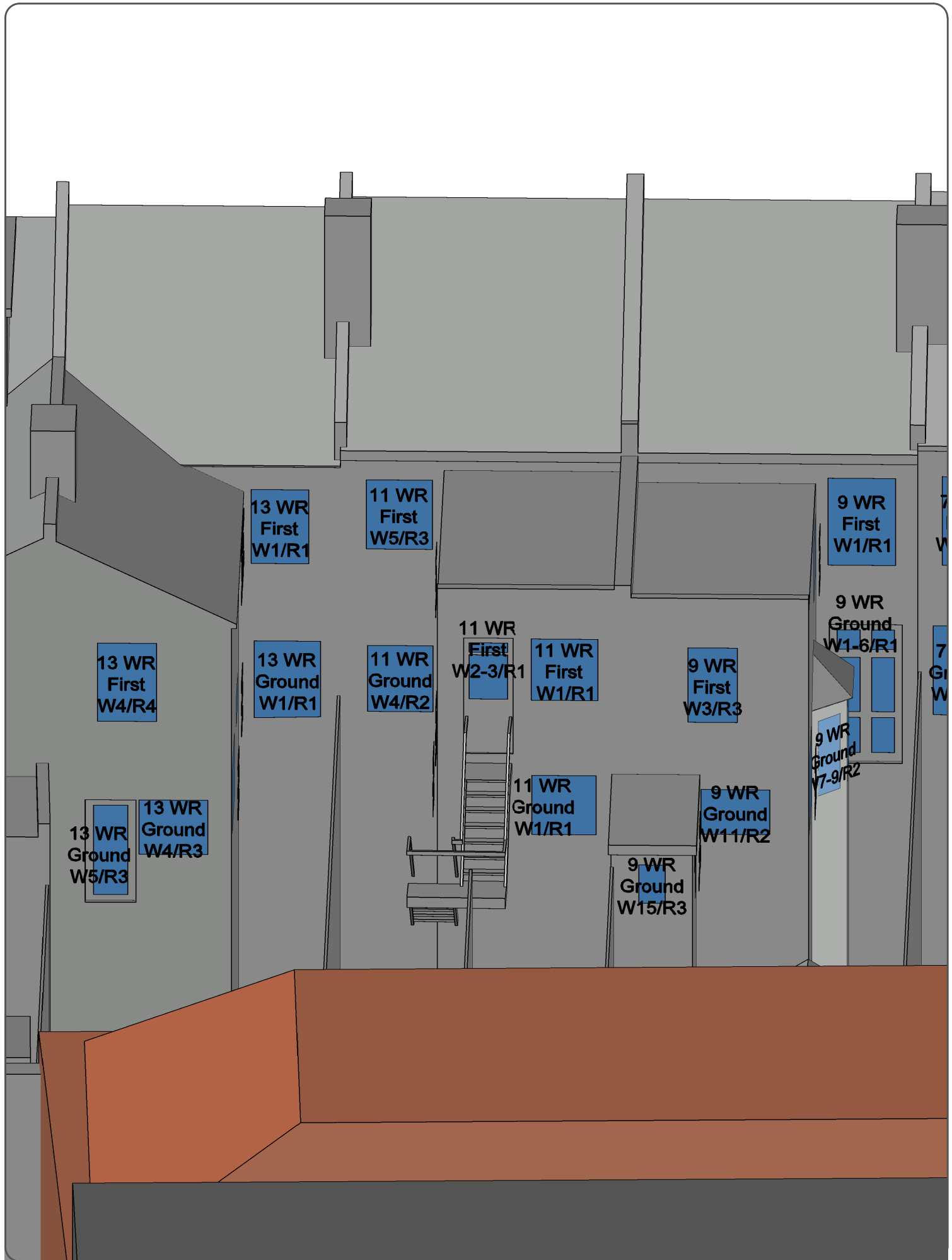
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Waldeck Road
Sheet 8

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DATE:
11/4/2024

CHECKED BY:
CJ

SCALE:
NTS



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CLIENT:
Black Architecture

PROJECT :
West Green Road
Heringey
London

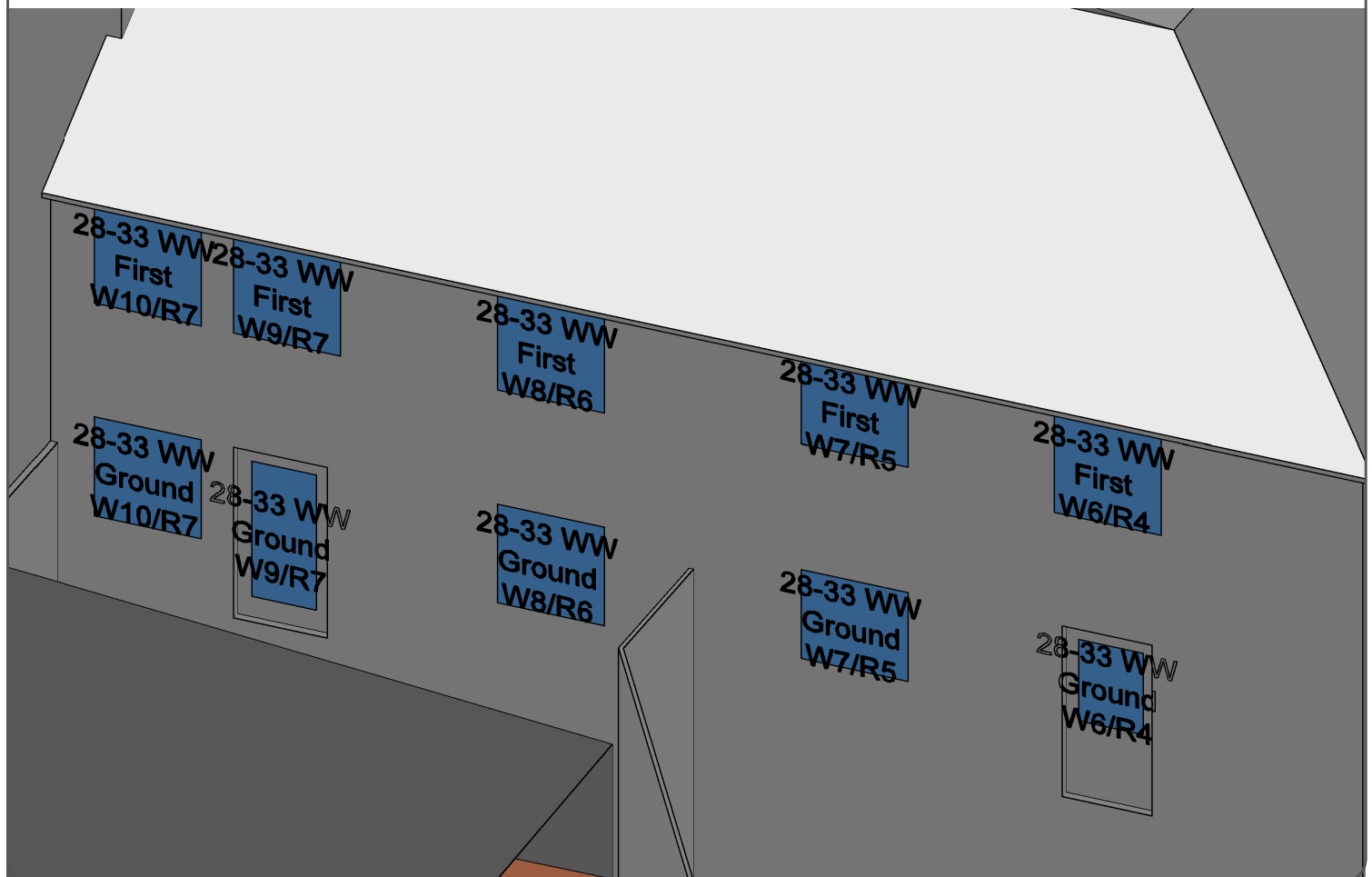
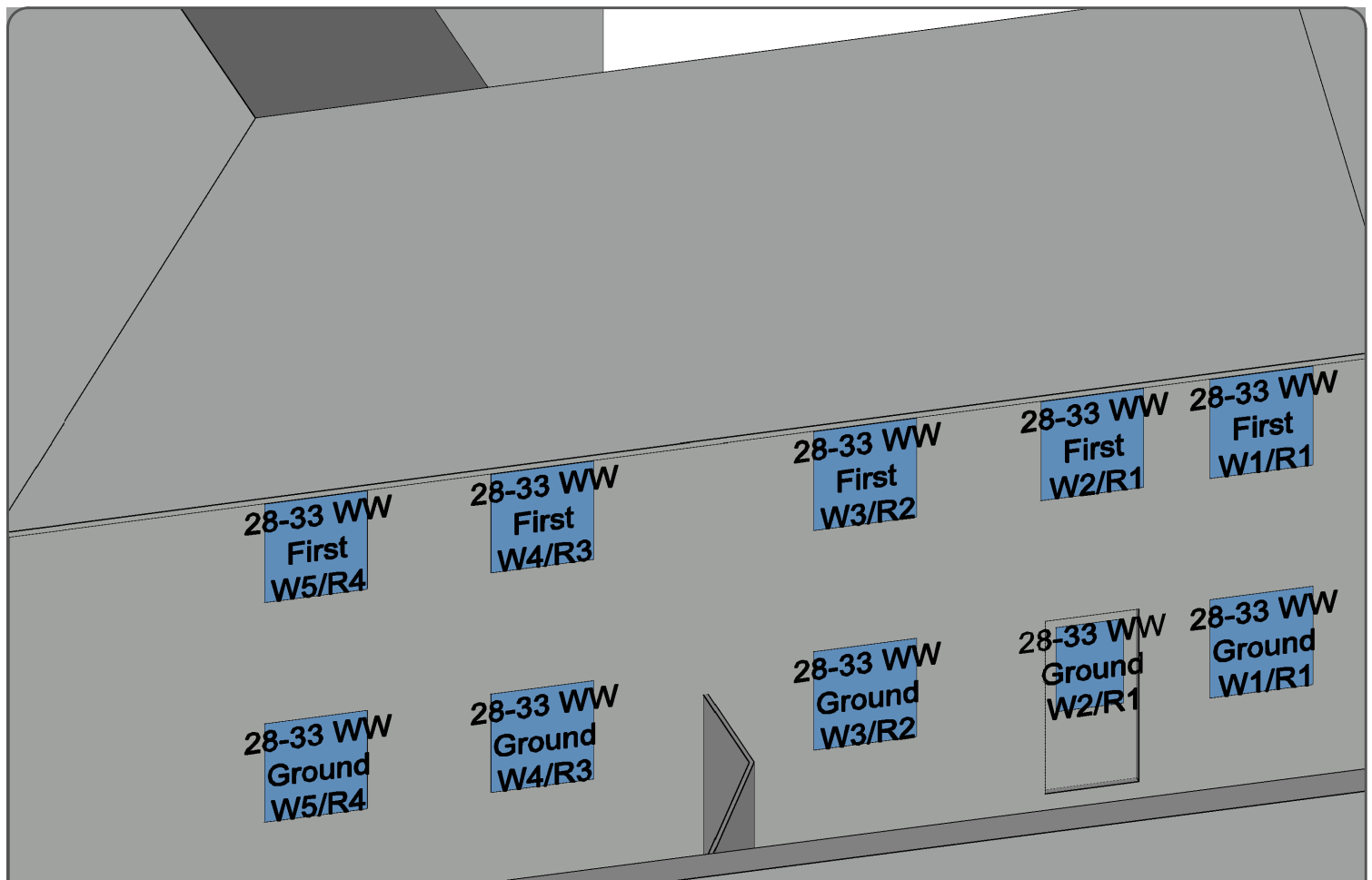
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Waldeck Road
Sheet 5

DRAWN BY:
NJW

DATE:
11/4/2024

CHECKED BY:
CJ

SCALE:
NTS



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CLIENT:
Black Architecture

PROJECT :
West Green Road
Heringey
London

DRAWING TITLE:
Window Labels
Willow Walk

DRAWN BY:
NJW

DATE:
11/4/2024

CHECKED BY:
CJ

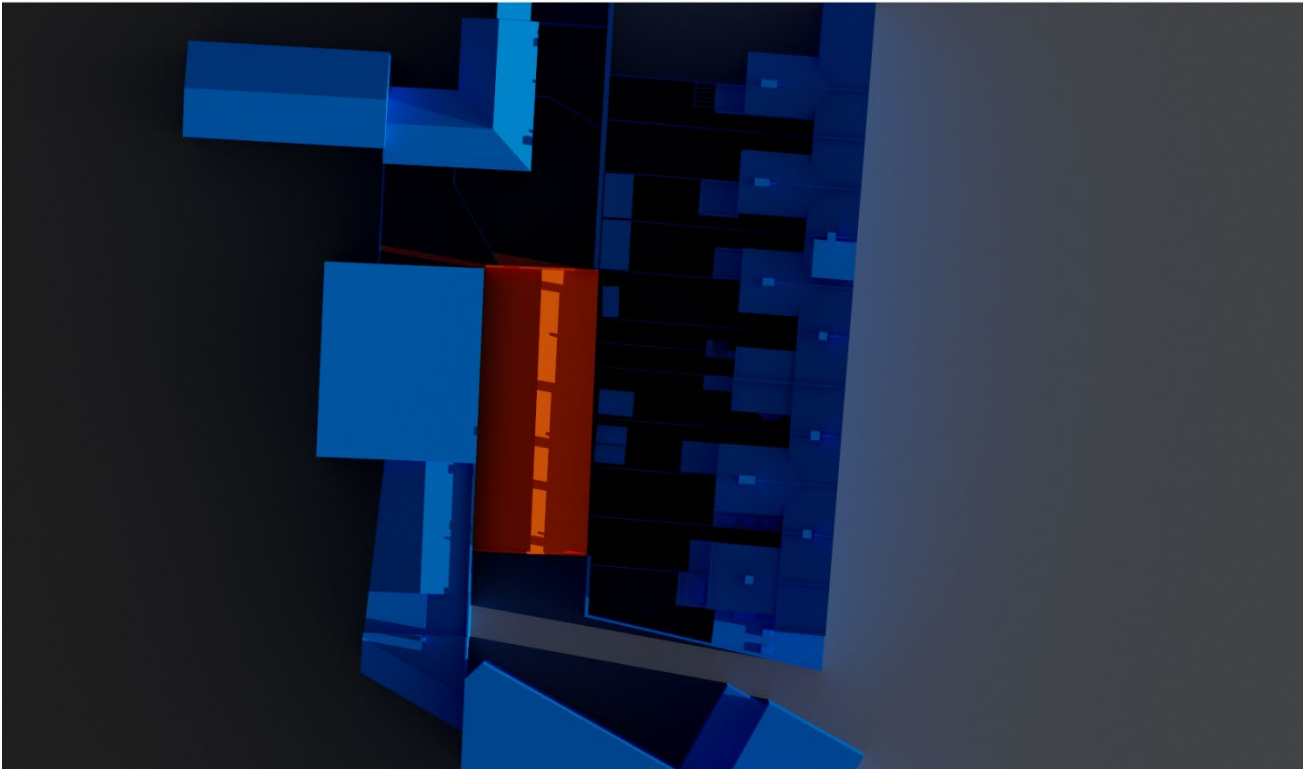
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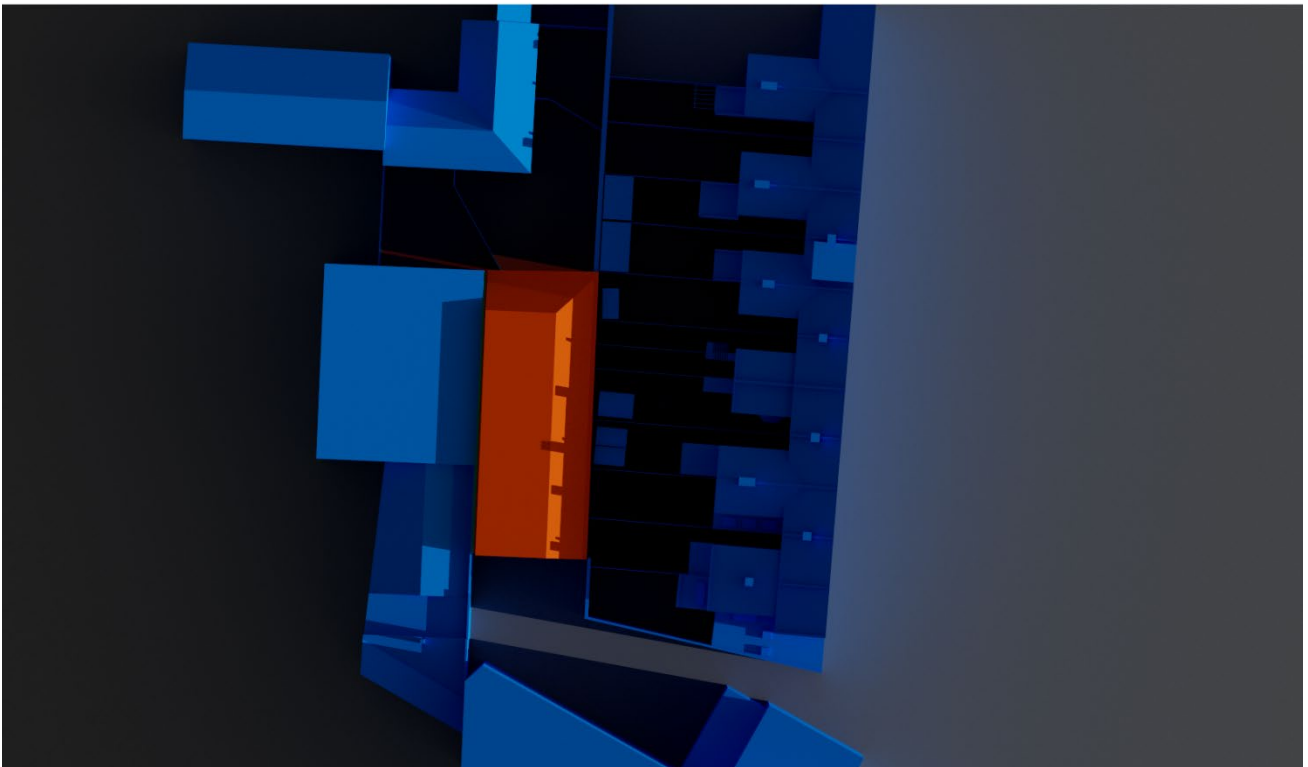
Appendix 5

Shadow Cast Images for 21st March

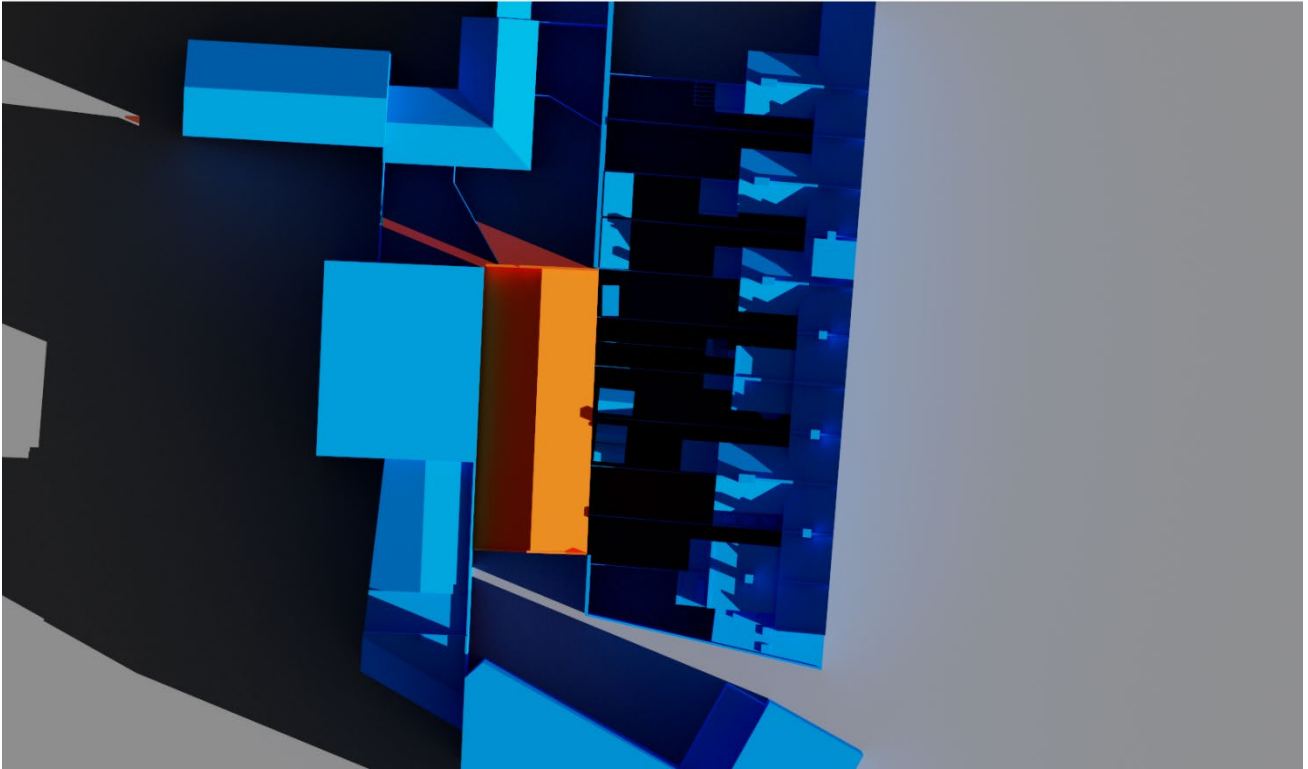
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EXISTING-21-Mar 07-00



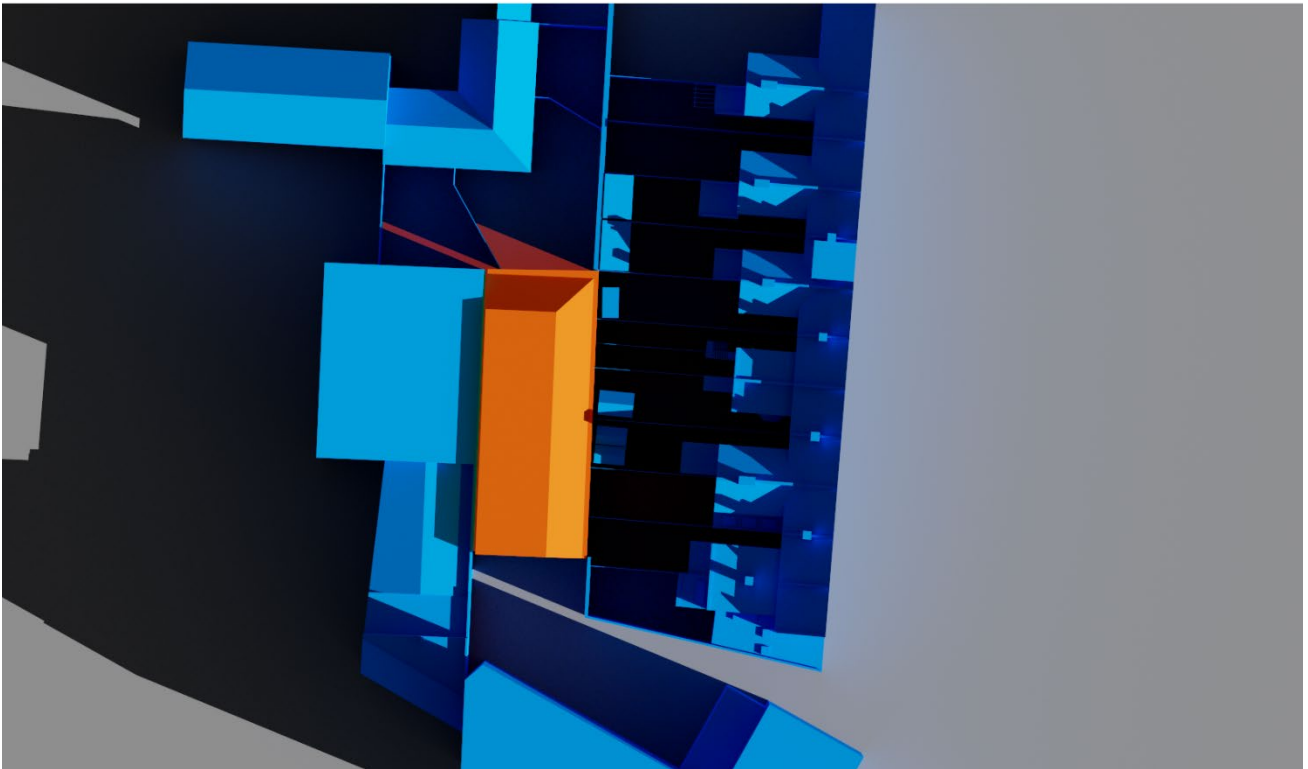
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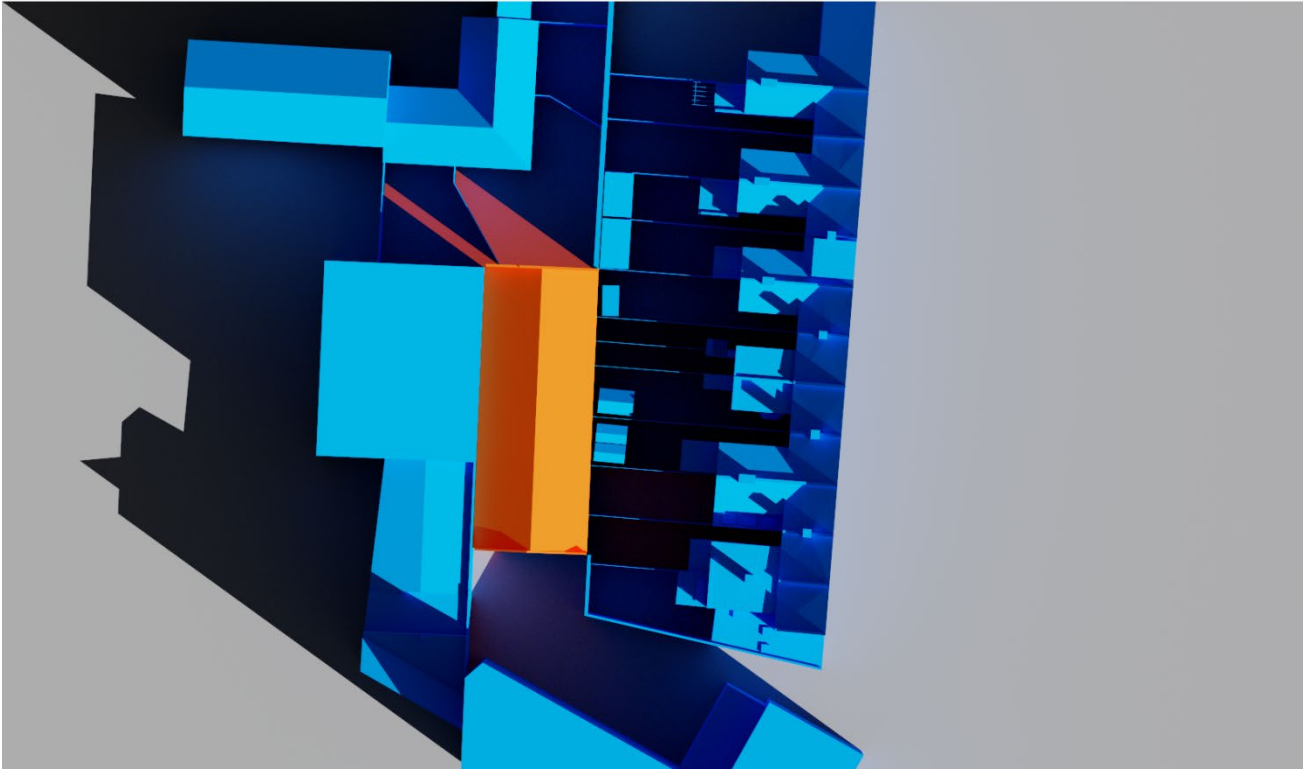
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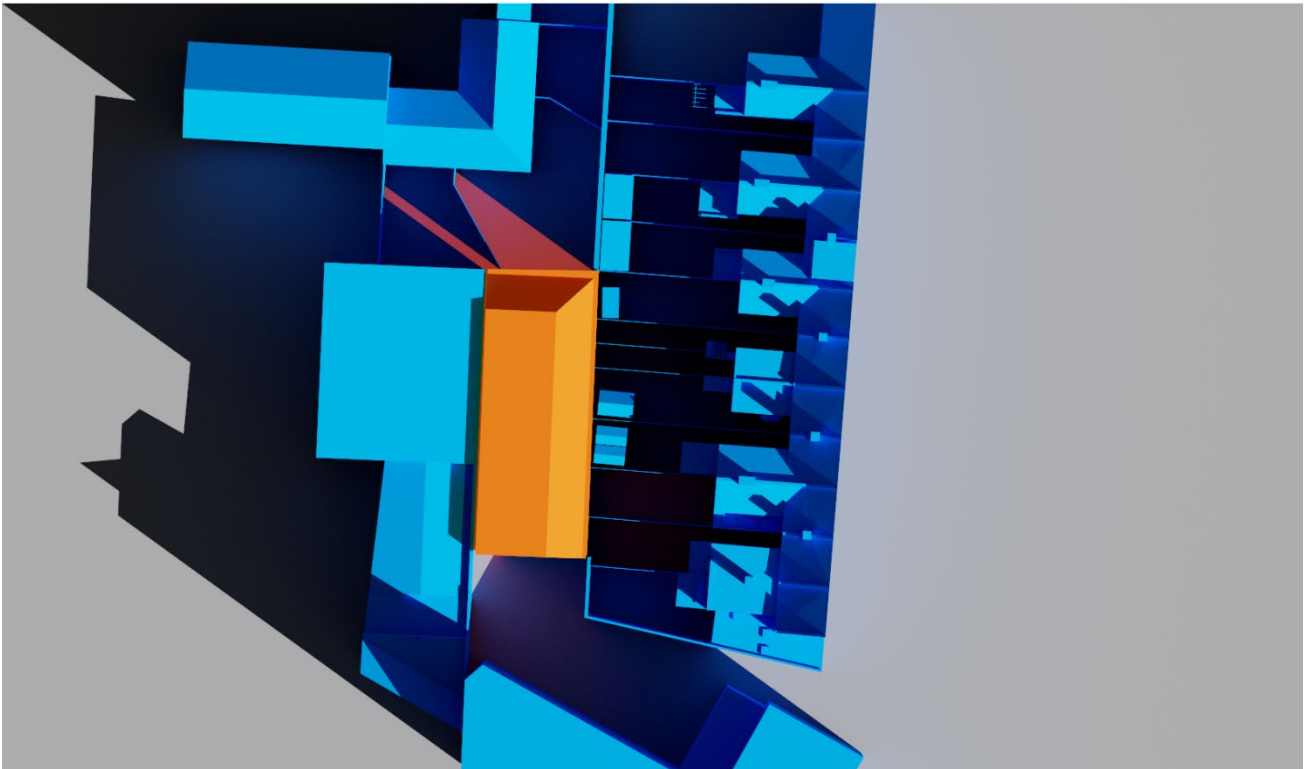
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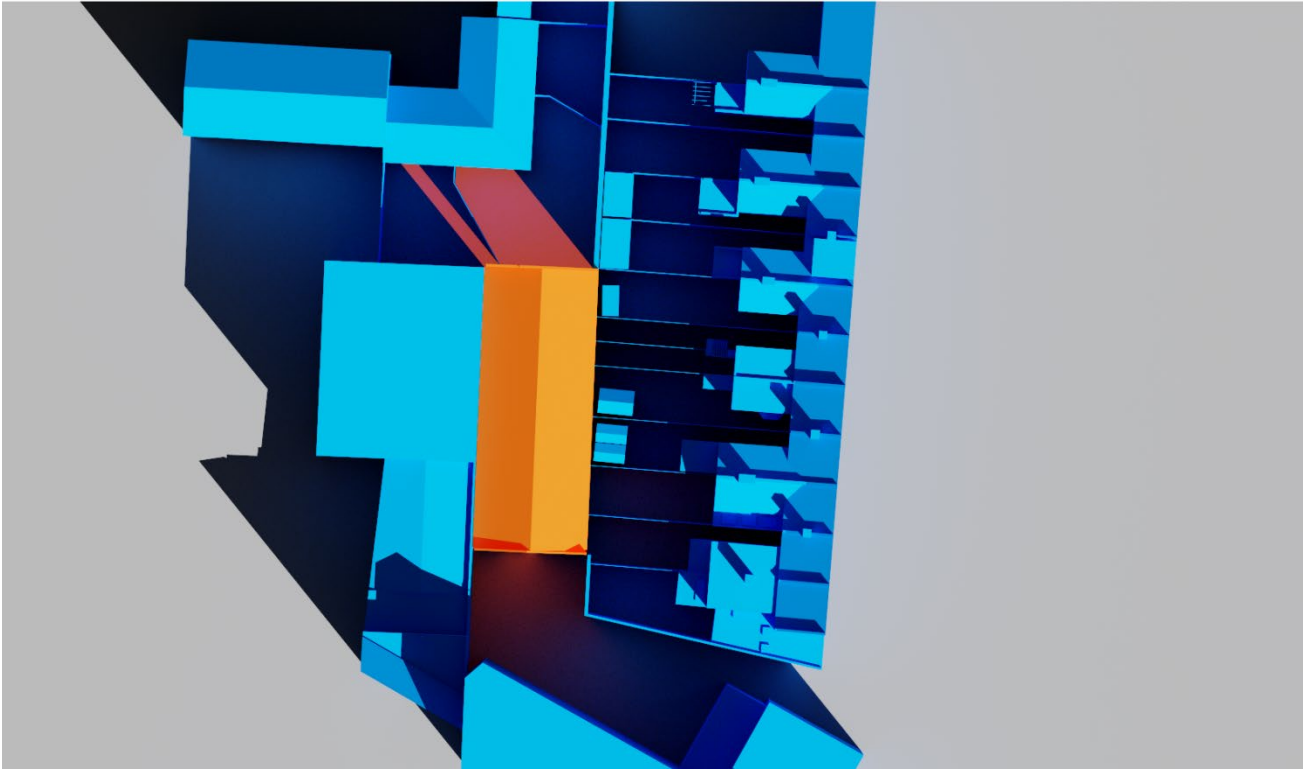
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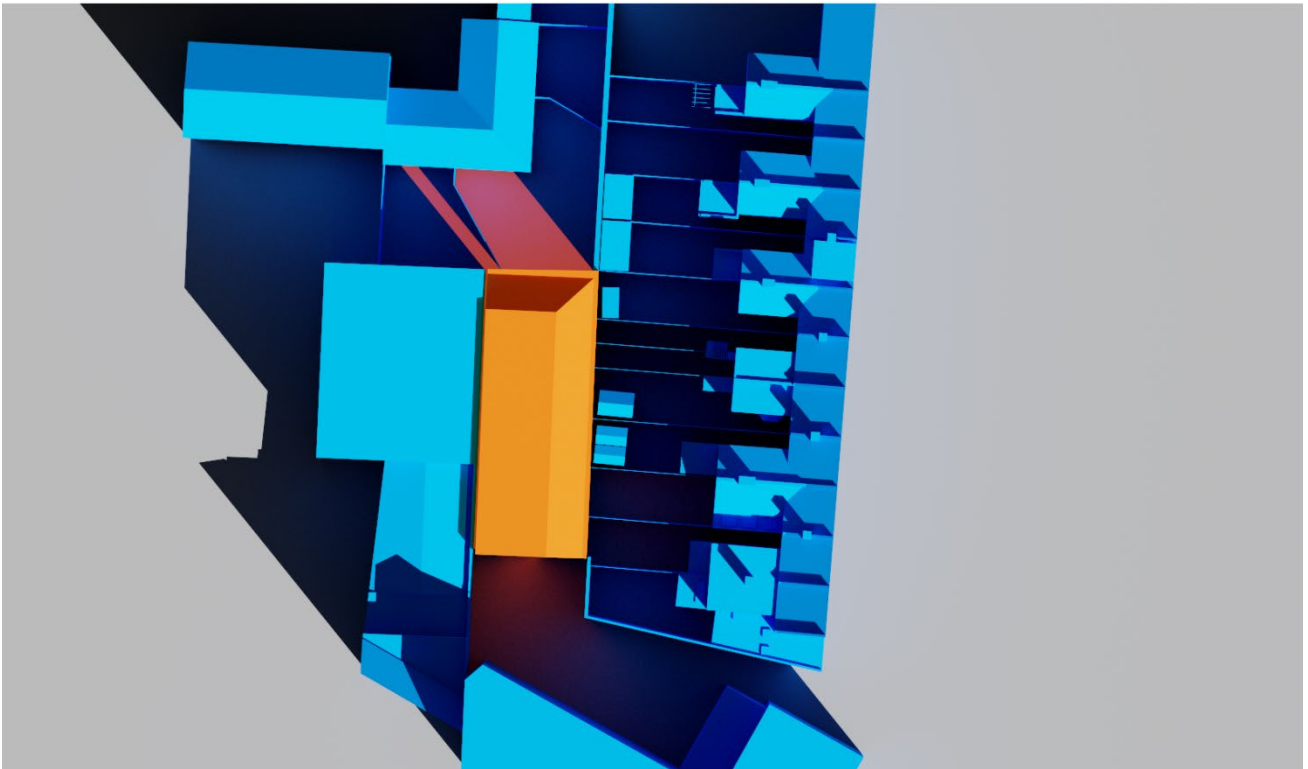
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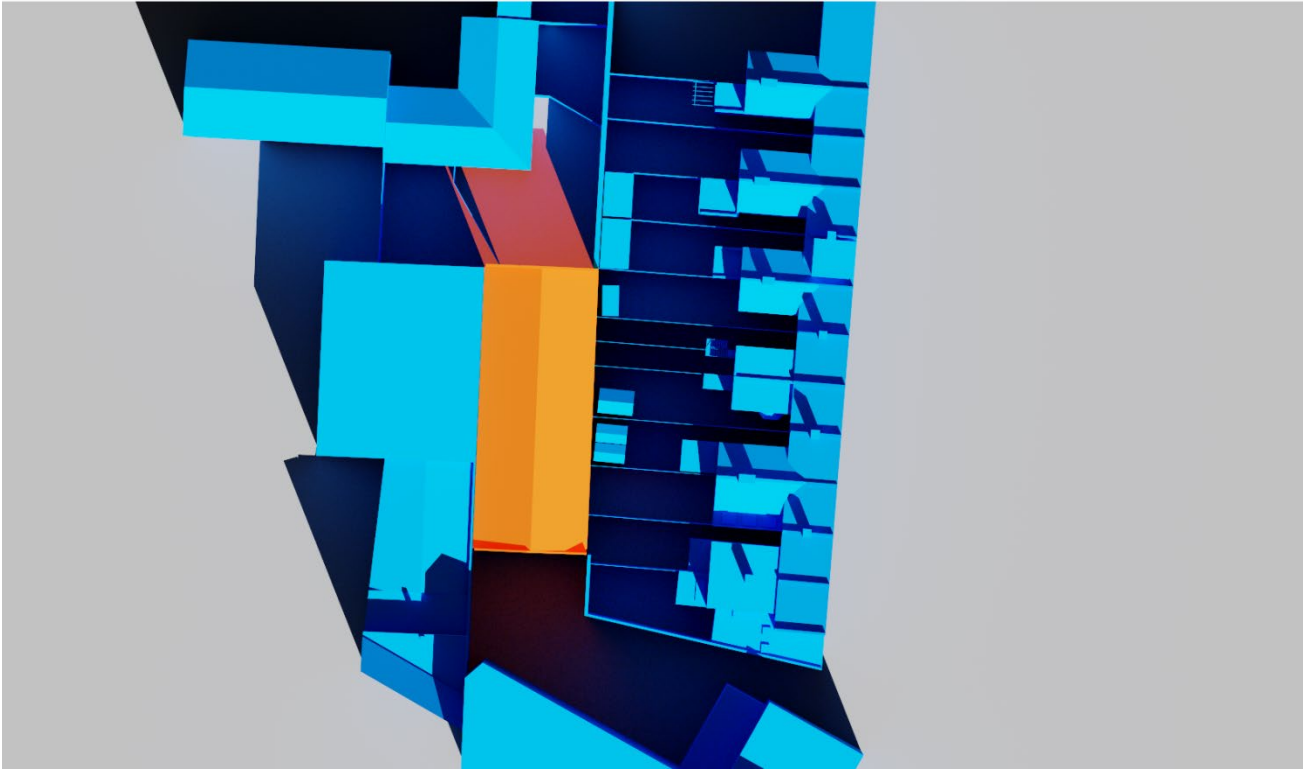
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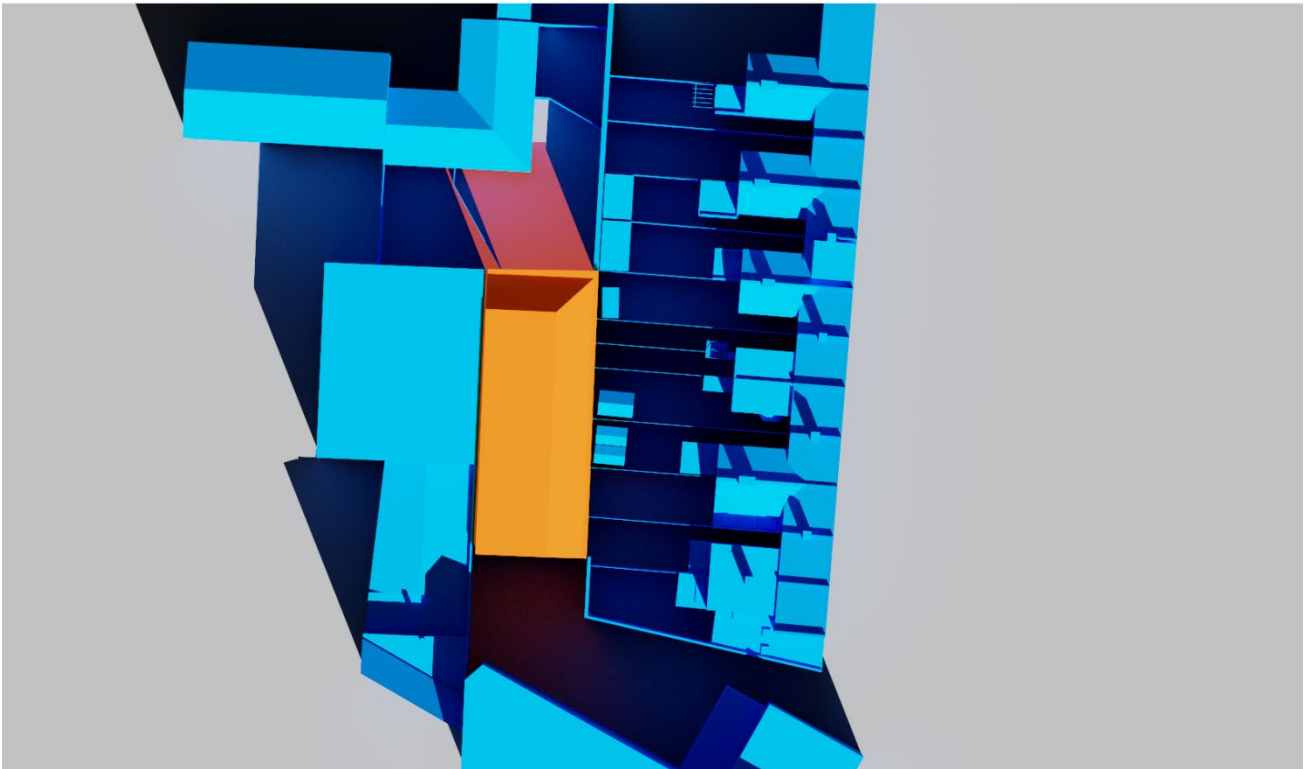
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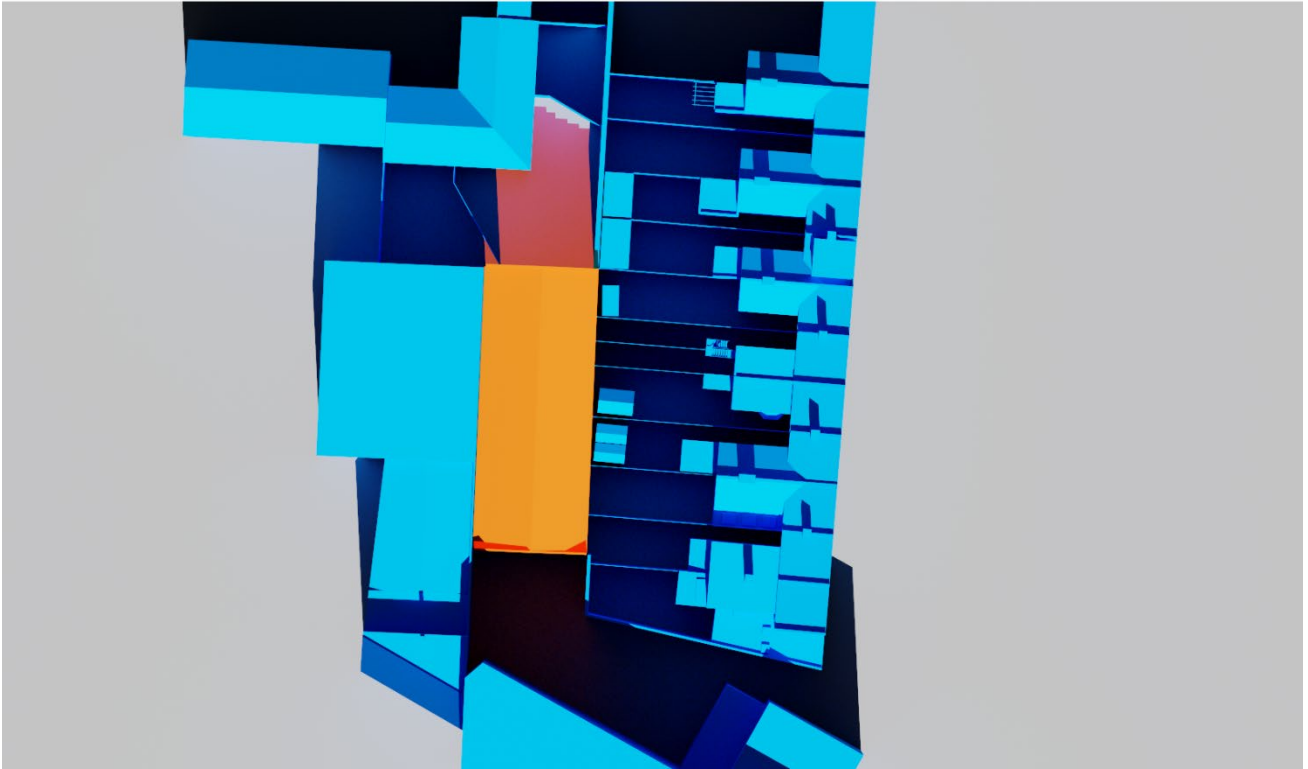
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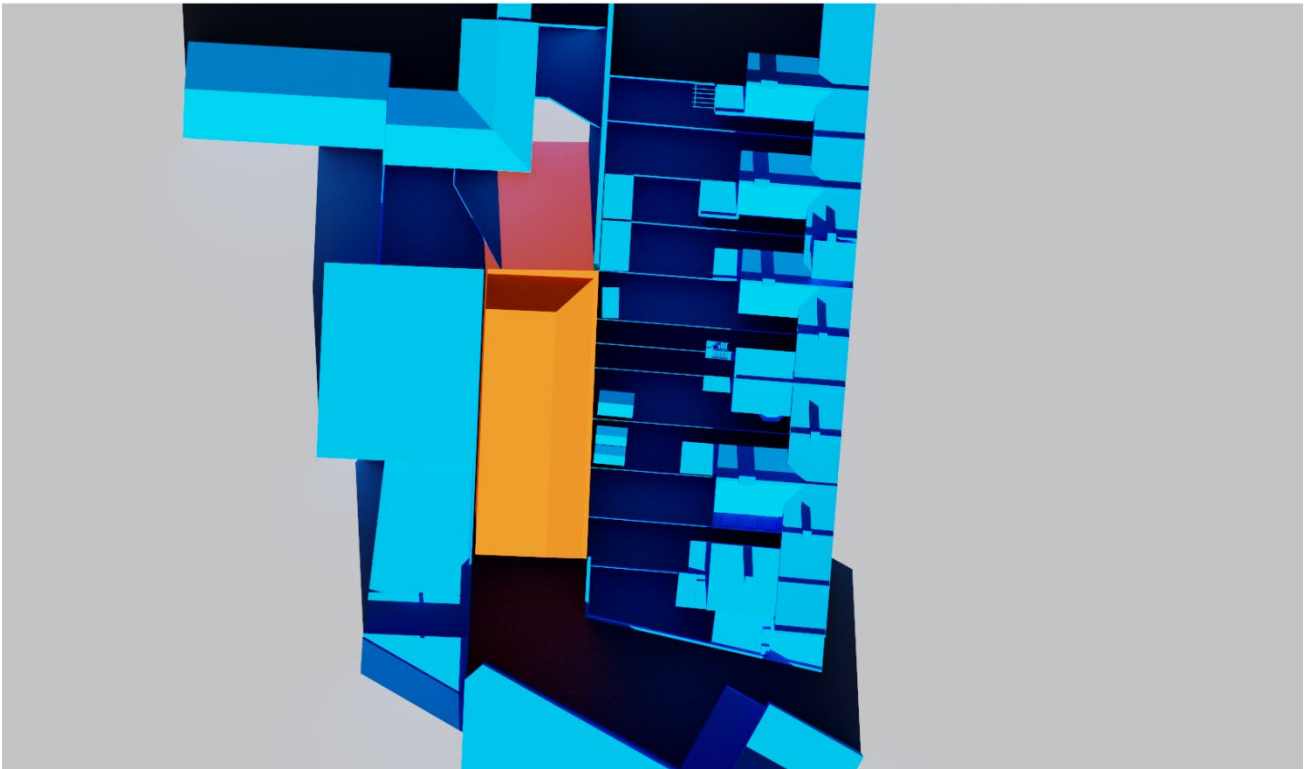
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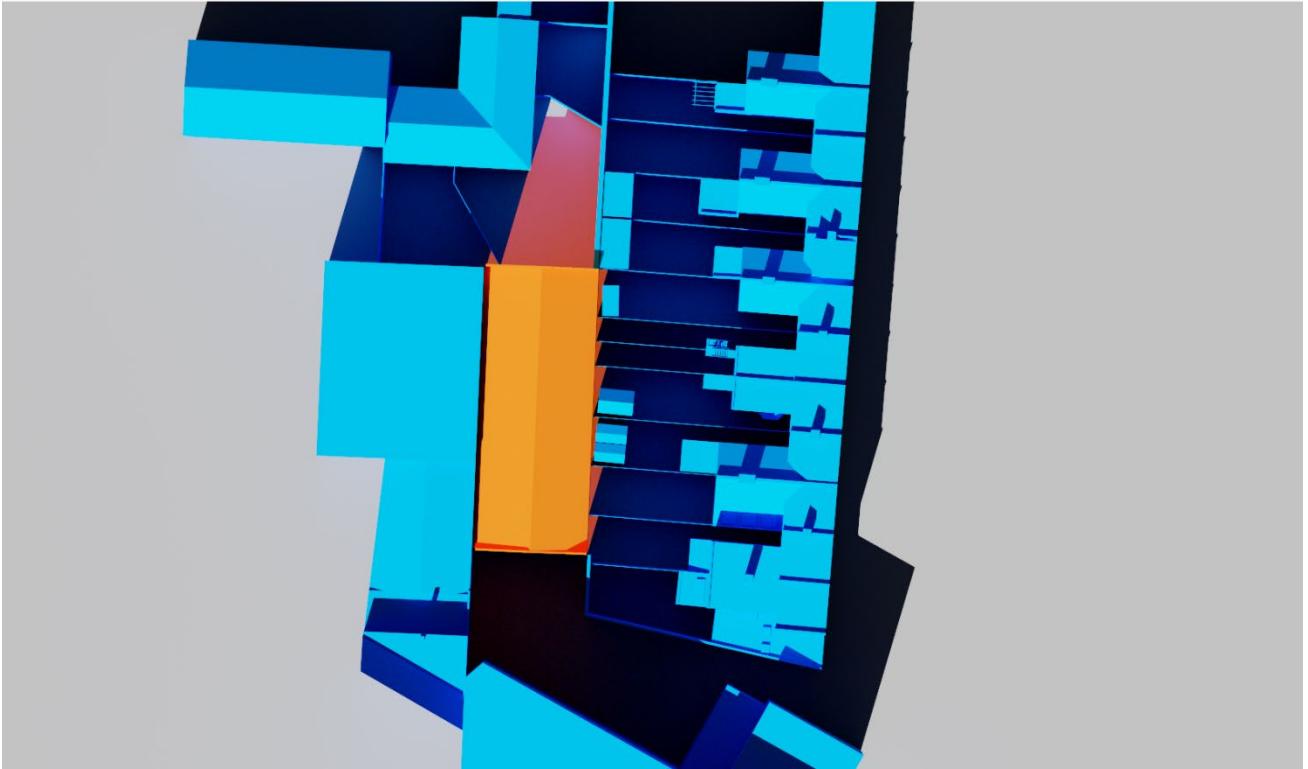
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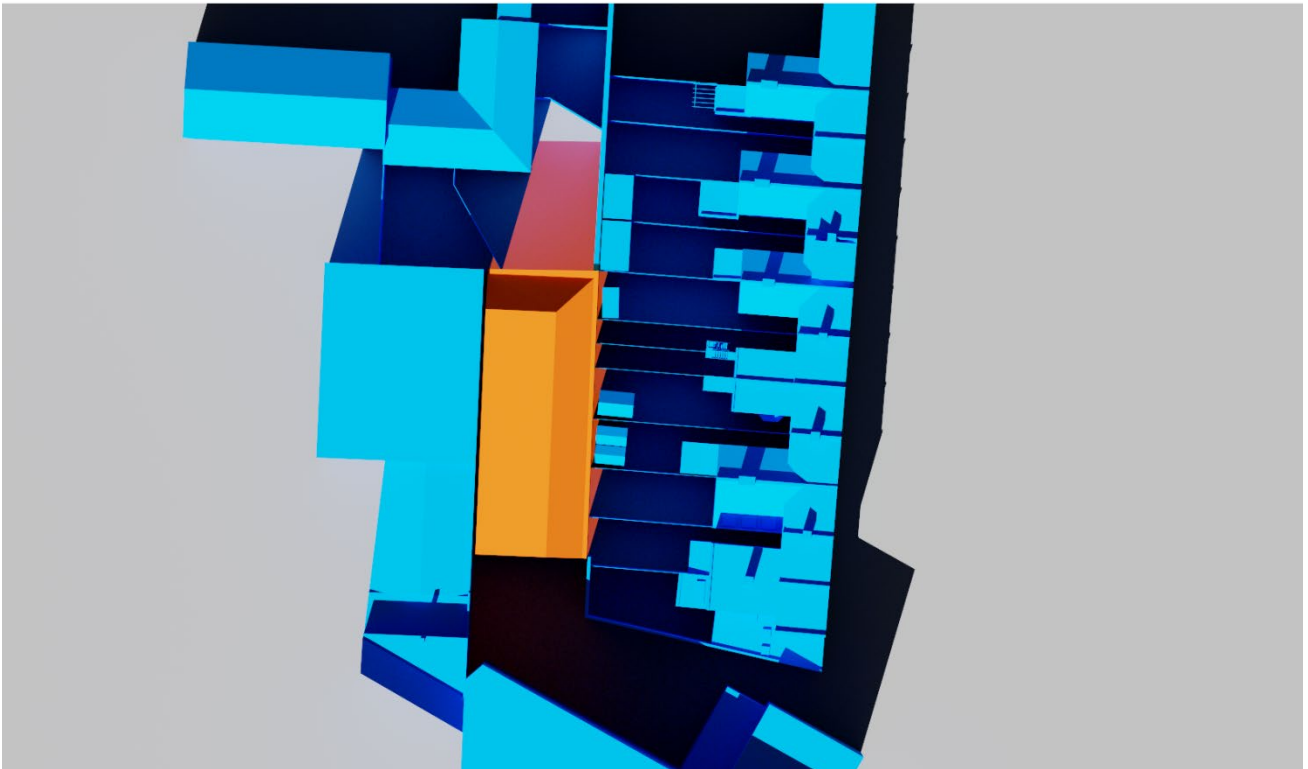
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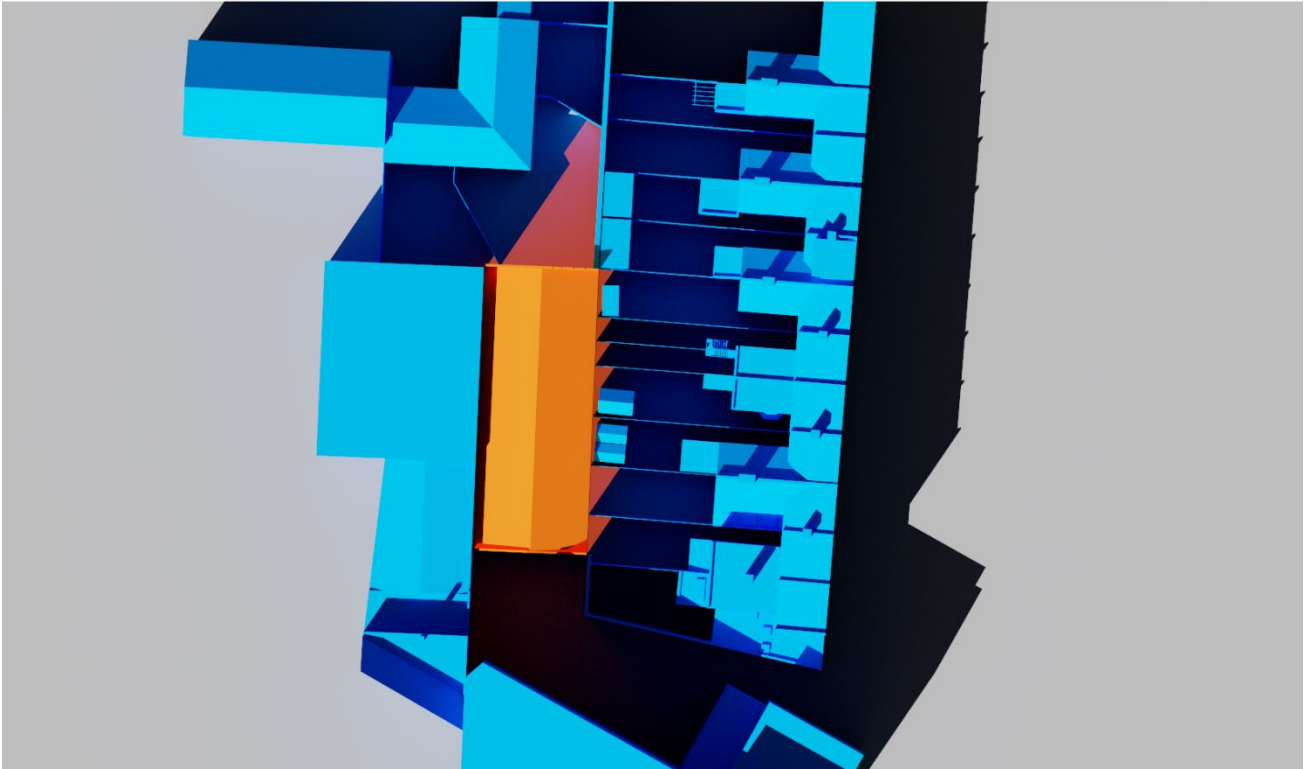
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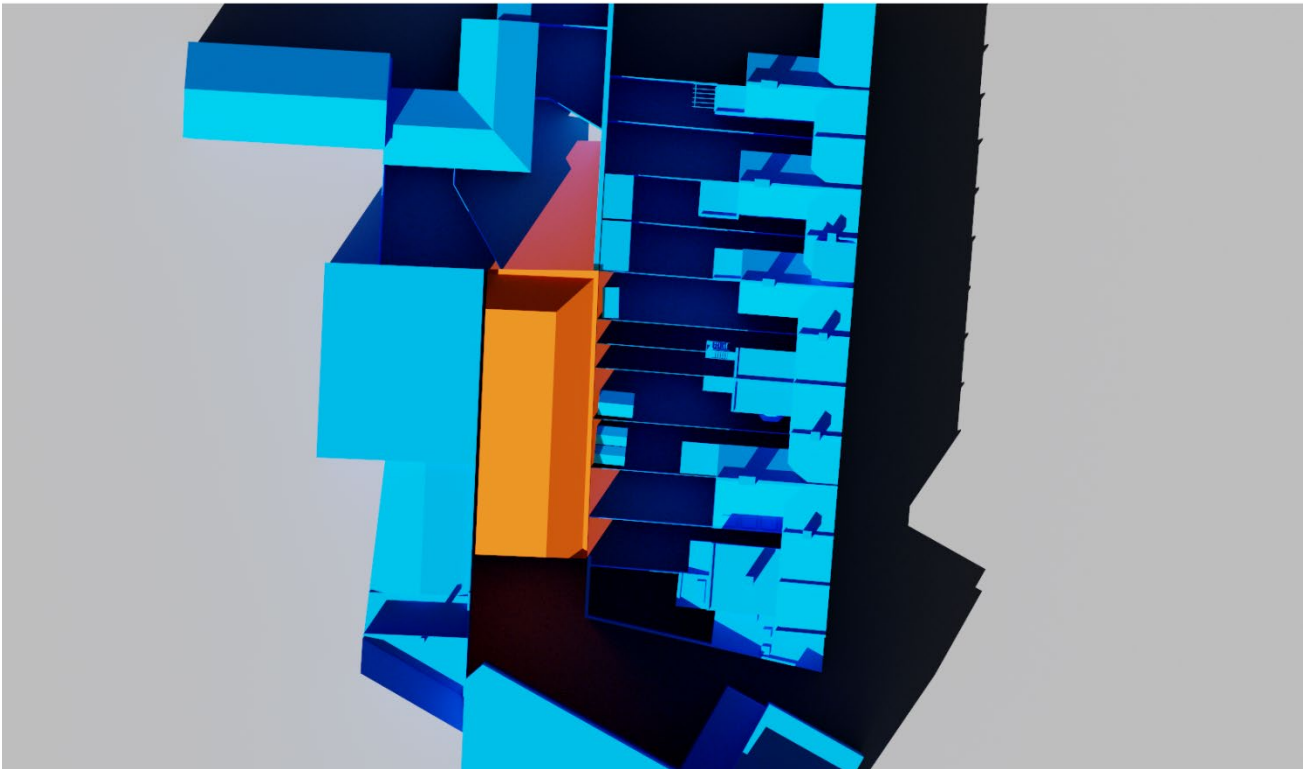
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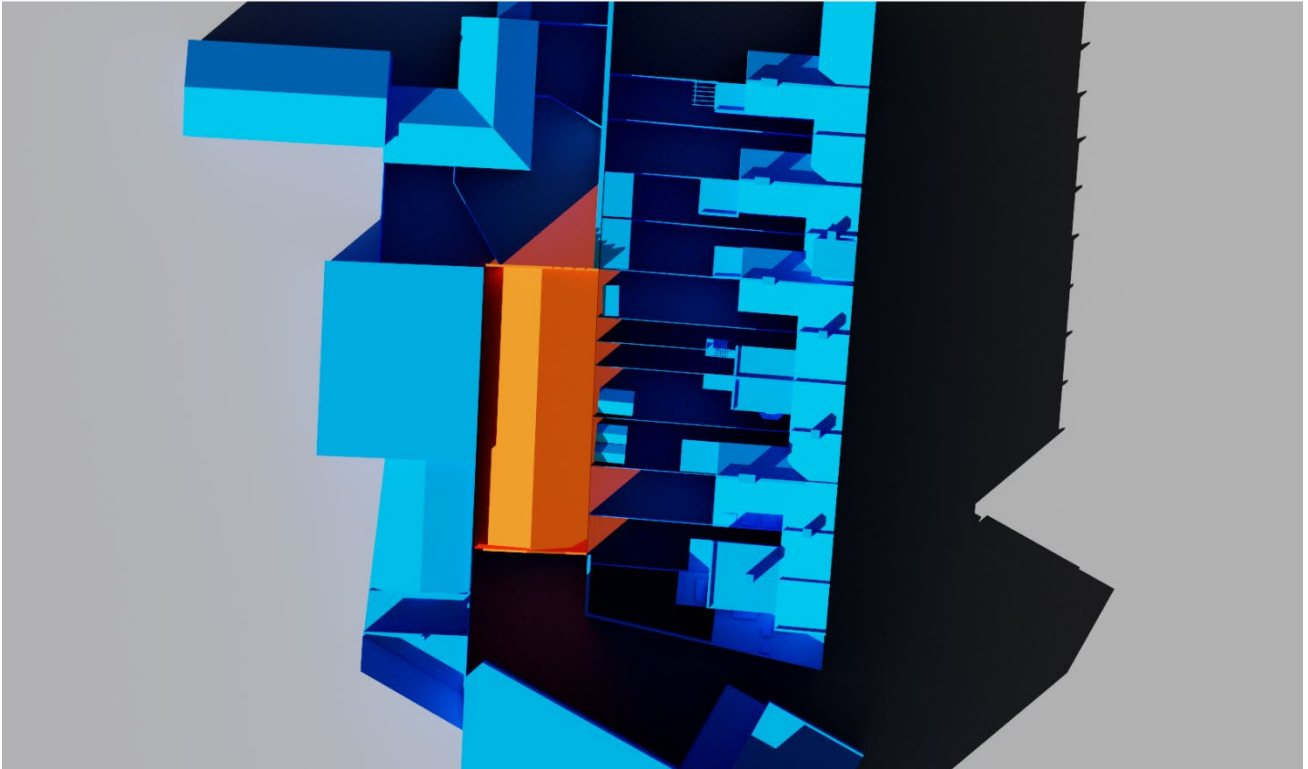
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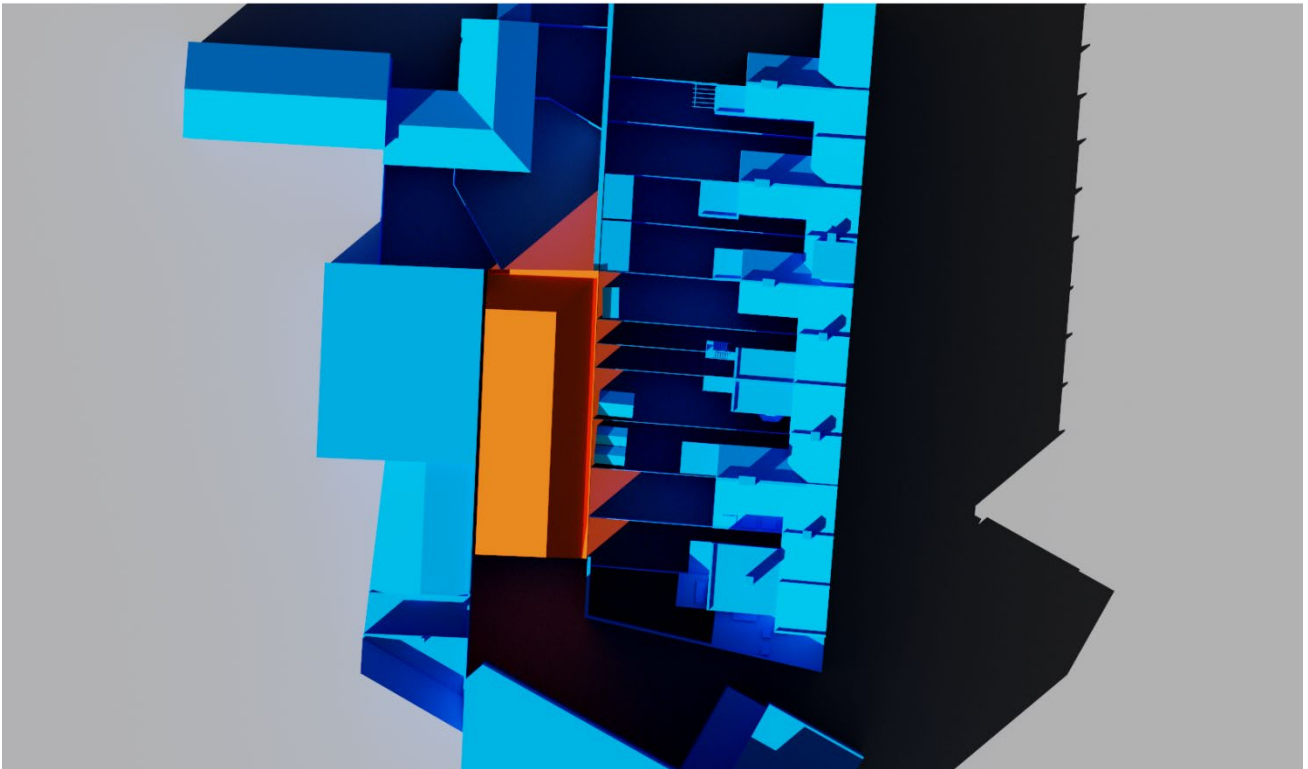
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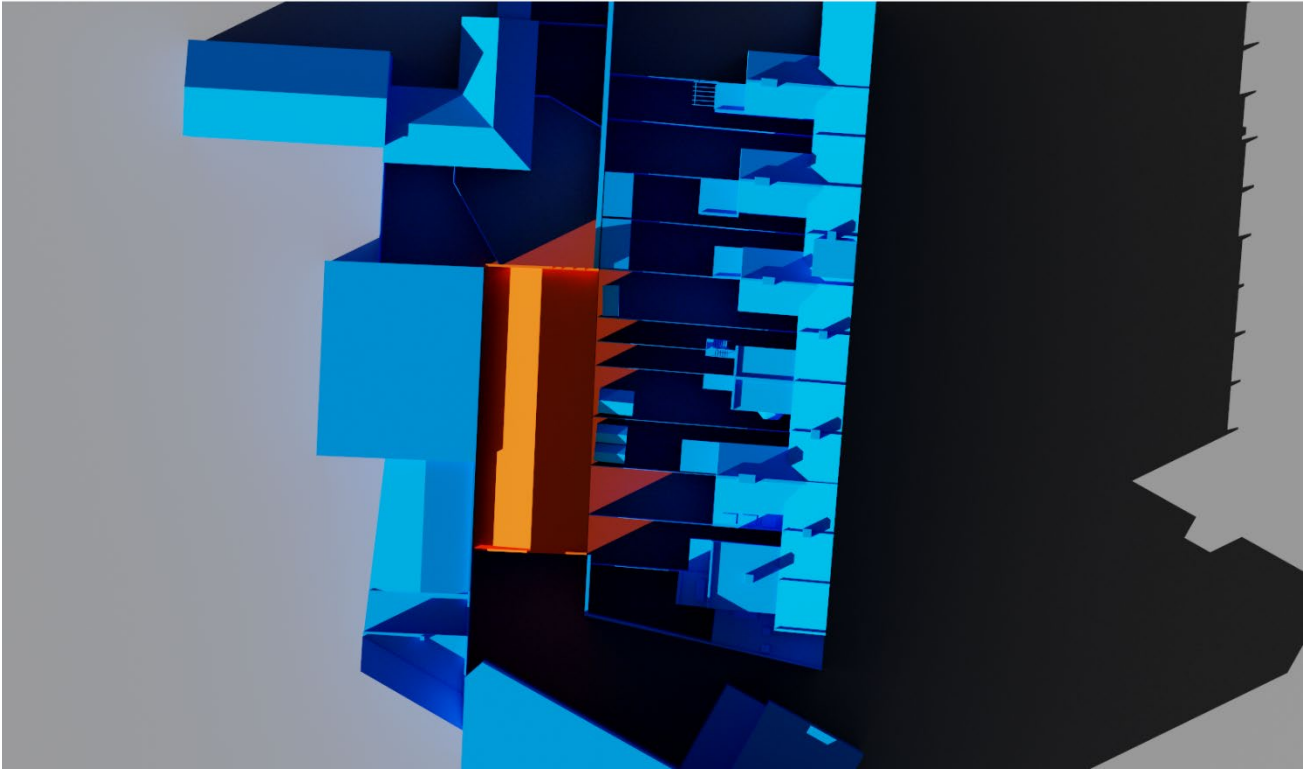
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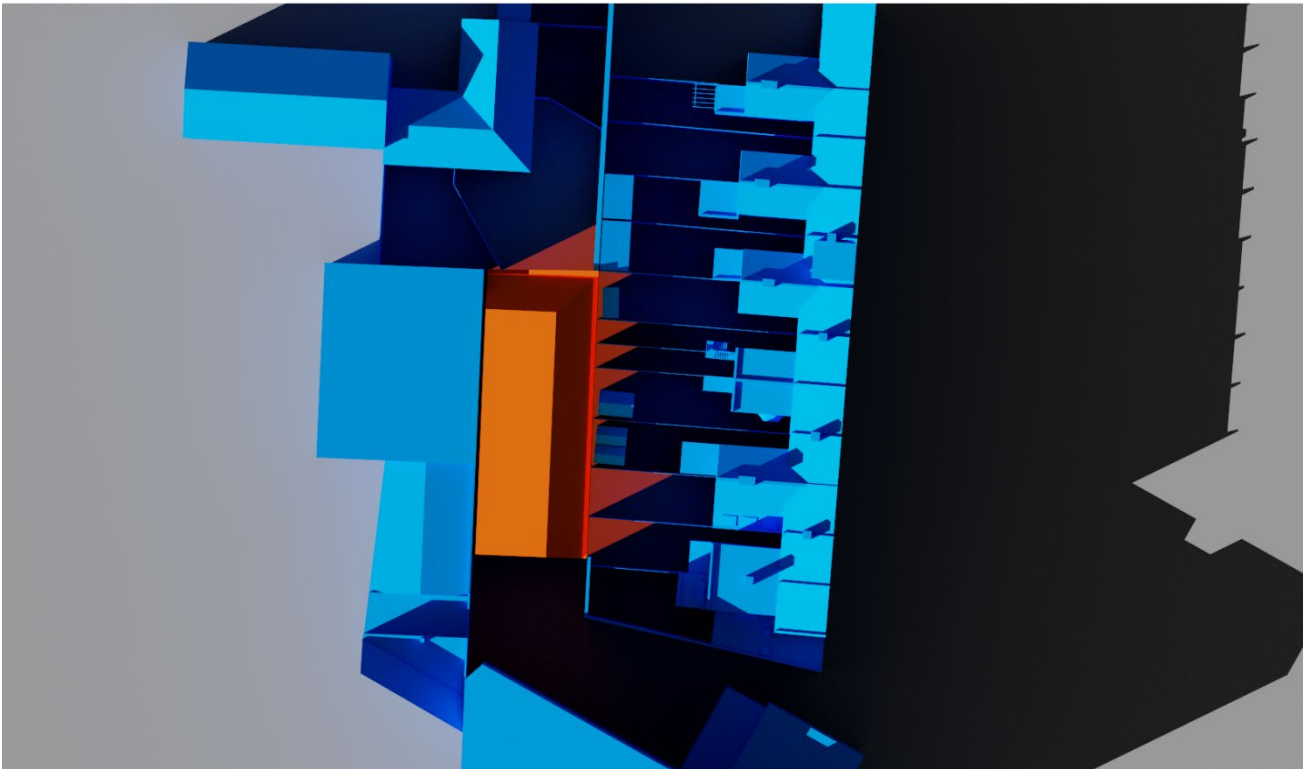
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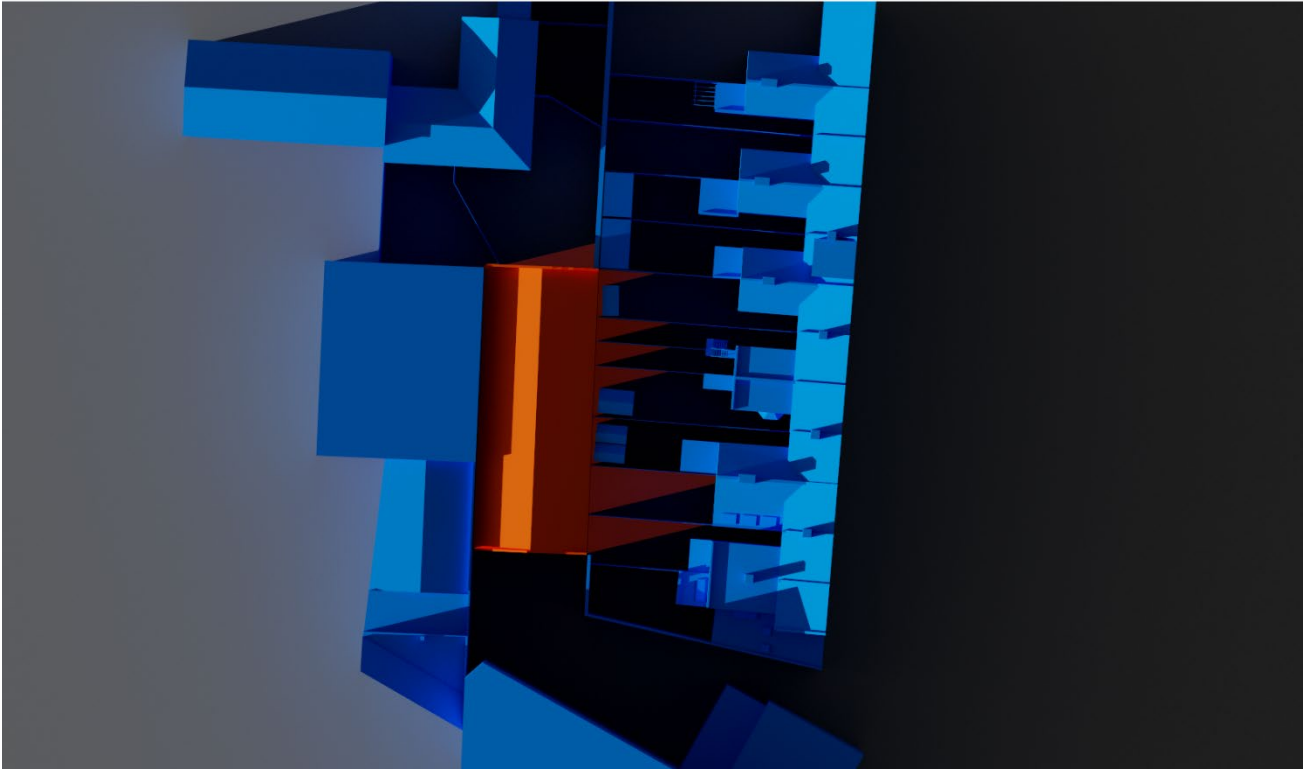
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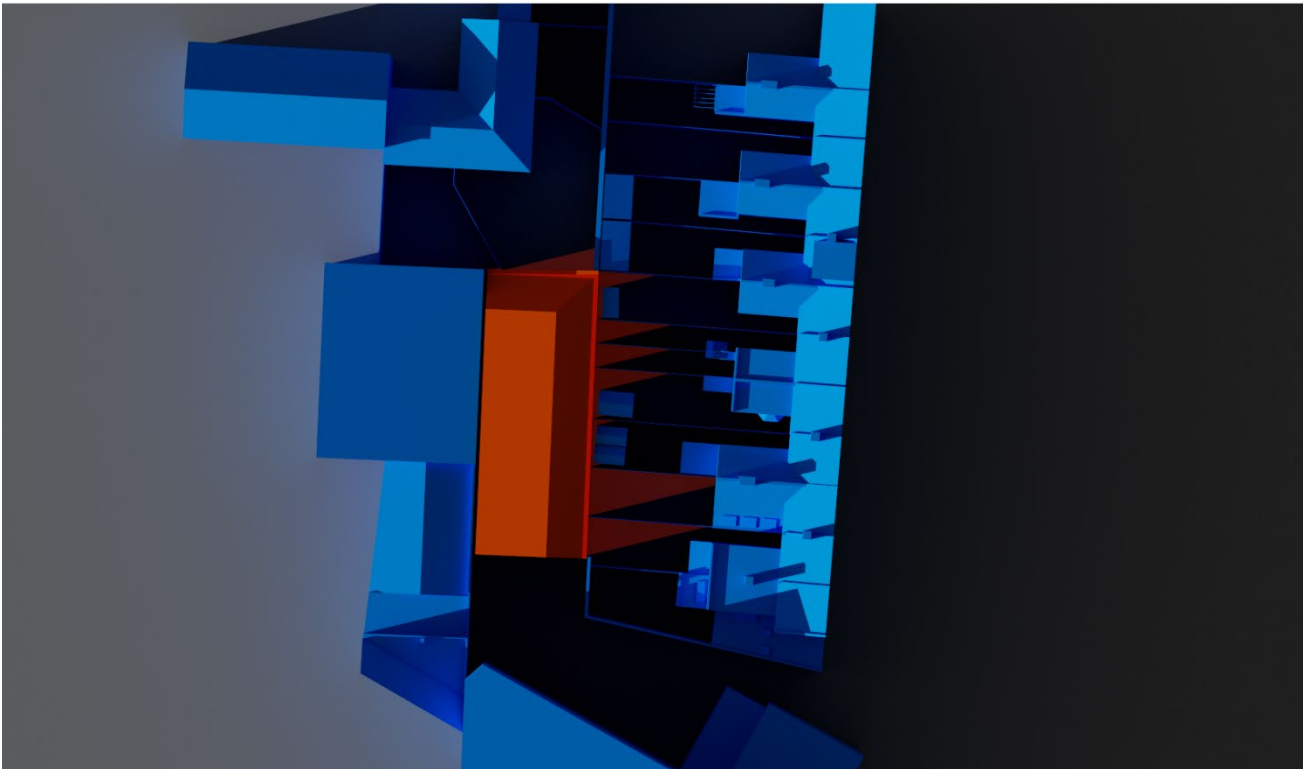
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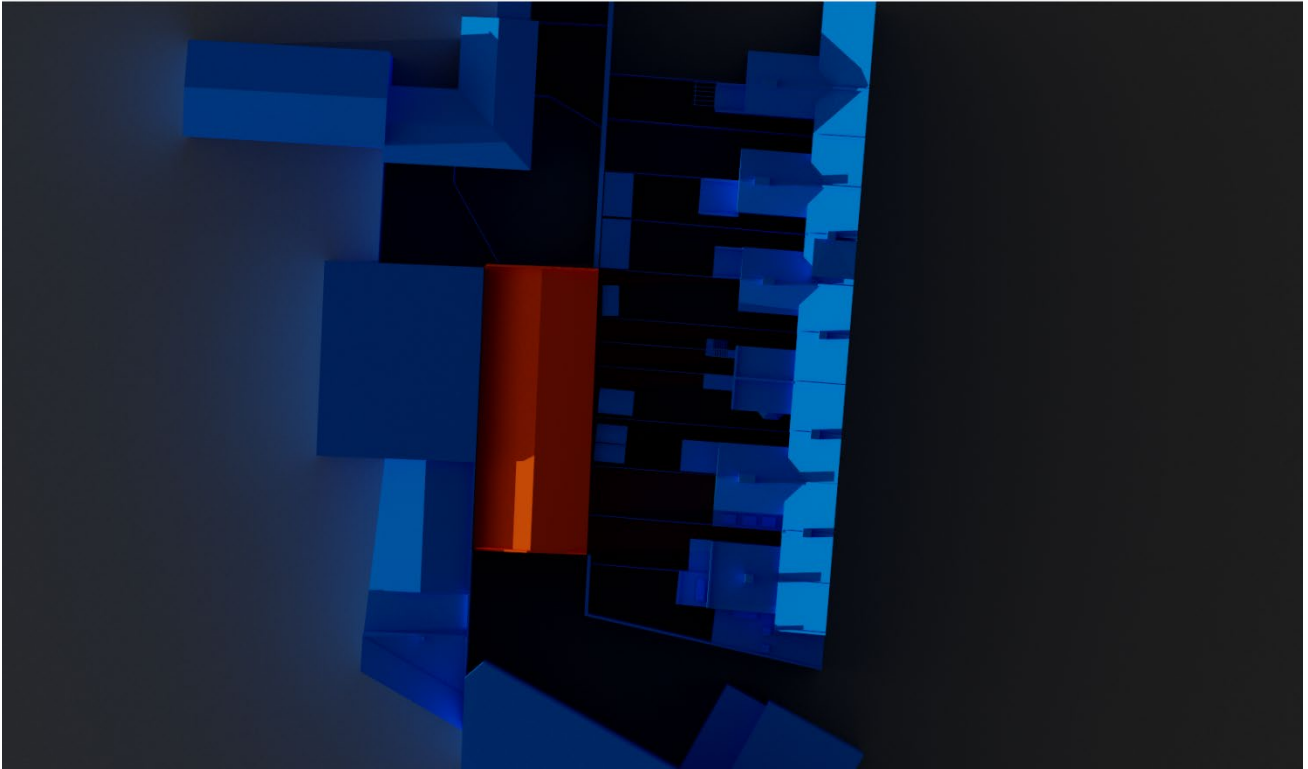
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EXISTING-21-Mar 17-00



240425 West Green Road Shadow Cast
PROPOSED-21-Mar 17-00



240425 West Green Road Shadow Cast
EXISTING-21-Mar 18-00



240425 West Green Road Shadow Cast
PROPOSED-21-Mar 18-00

